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 **RENHOTEC**



M12 Series

- Compliance with IEC61076 standard.
- Protection degree: IP65(Mated), IP67(Mated).
- Multiple coded available: A, B, D, X, S, T, K, L, M coded.
- Pin configurations: 2, 3, 4, 5, 6, 8, 12, 17 positions.
- Cable length, material and colours can be customized.

M12 ABD CODE



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Part No. RHT-634-3371

RHT-634-3370

RHT-634-3223

RHT-634-3091



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Part No. RHT-634-3373

RHT-634-3372

RHT-634-3325

RHT-634-3324



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Part No. RHT-634-3292

RHT-634-3291

RHT-634-3221

RHT-634-3220



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Part No. RHT-634-3327

RHT-634-3326

RHT-634-3294

RHT-634-3293



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Part No. RHT-634-1390

RHT-634-1322

RHT-634-1422

RHT-634-1386

M12 ABD CODE



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Part No. RHT-634-1355

RHT-634-1314

RHT-634-1337

RHT-634-1306



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Part No. RHT-634-3423

RHT-634-3245

RHT-634-3189

RHT-634-3154



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Part No. RHT-634-1423

RHT-634-1185

RHT-634-3065

RHT-634-3064



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Part No. RHT-634-3067

RHT-634-3066

RHT-634-3069

RHT-634-3068



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36

Part No. RHT-634-3077

RHT-634-3076

RHT-634-3224

RHT-634-3392

■ M12 ABD CODE



36

Part No. RHT-634-3391



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RHT-634-3531



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RHT-634-3530



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RHT-634-3266



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Part No. RHT-634-3200



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RHT-634-3309



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RHT-634-3308



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RHT-634-3124



41

Part No. RHT-634-3255



42

RHT-634-3239



43

RHT-634-3515



46

RHT-634-1390-XXX



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Part No. RHT-634-1322-XXX



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RHT-634-1422-XXX



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RHT-634-1386-XXX



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RHT-634-3423-XXX



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Part No. RHT-634-3245-XXX



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RHT-634-3189-XXX



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RHT-634-1423-XXX



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RHT-634-1185-XXX

■ M12 ABD CODE



51

Part No. RHT-634-3065-XXX



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RHT-634-3064-XXX



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RHT-634-3067-XXX



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RHT-634-3066-XXX



53

Part No. RHT-634-3309-XXX



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RHT-634-3124-XXX



54

RHT-634-3255-XXX



55

RHT-M12002/M12006



56

Part No. RHT-M12001/M12005



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RHT-M12004/M12008



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RHT-M12003/M12007



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RHT-M12014



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Part No. RHT-M12013



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RHT-M12016



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RHT-M12015



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RHT-605-10056



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Part No. RHT-605-10055



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RHT-605-10058



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RHT-605-10057



63-65

M12 Double-End Customized Cable

■ M12 ABD CODE



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Part No. RHT-634-3639

RHT-634-3640

RHT-634-3399

RHT-634-3413



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Part No. RHT-634-3366

RHT-634-3367

RHT-605-3641

RHT-605-2934



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Part No. RHT-634-3262

RHT-634-3578

RHT-634-3400

RHT-634-3435



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Part No. RHT-634-3341

RHT-634-3337

RHT-634-3340

RHT-634-3336



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Part No. RHT-634-3343

RHT-634-3339

RHT-634-3342

RHT-634-3338

■ M12 ABD CODE



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Part No. EB-400-2221-O-F-S

RHT-634-3444

RHT-634-3446

RHT-634-3445



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Part No. RHT-634-3480

RHT-634-3345

RHT-634-3344

RHT-634-3347



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82

Part No. RHT-634-3346

EB-400-2204-P-F-S

EB-400-2204-P-M-S

RHT-634-3448



82



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Part No. RHT-634-3447

RHT-634-3479

RHT-634-3401

RHT-634-3453



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87

Part No. RHT-634-3402

RHT-634-3434

RHT-634-3403

RHT-634-3404

■ M12 ABD CODE



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Part No. RHT-634-3405

RHT-634-3406

RHT-634-3409

RHT-634-3408



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Part No. RHT-634-3411

RHT-634-3412

■ M12 X CODE



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Part No. RHT-634-1193

RHT-634-1294

RHT-634-3314

RHT-634-3052



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Part No. RHT-634-3276

RHT-634-3275

RHT-634-3296

RHT-634-3028

■ M12 X CODE



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101

Part No. RHT-634-1495

RHT-634-3092

RHT-634-3297

RHT-634-3532



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Part No. RHT-634-1496

RHT-634-3296-XXX

RHT-634-1495-XXX

RHT-634-3297-XXX



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107

Part No. RHT-634-3532-XXX

RHT-605-10151

RHT-605-10142

RHT-605-10143



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Part No. RHT-634-3450

RHT-634-3449

RHT-634-3452

RHT-634-3451



110

Part No. RHT-634-3478

M12 POWER



Part No. RHT-634-3187 RHT-634-3186 RHT-634-3564 RHT-634-3563



Part No. RHT-634-3539 RHT-634-3538 RHT-634-3298 RHT-634-3300



Part No. RHT-634-3219 RHT-634-3218 RHT-634-3302 RHT-634-3301



Part No. RHT-634-3299 RHT-634-3250 RHT-634-3298-XXX RHT-634-3300-XXX



Part No. RHT-634-3219-XXX RHT-634-3218-XXX RHT-634-3302-XXX RHT-634-3301-XXX

M12 POWER

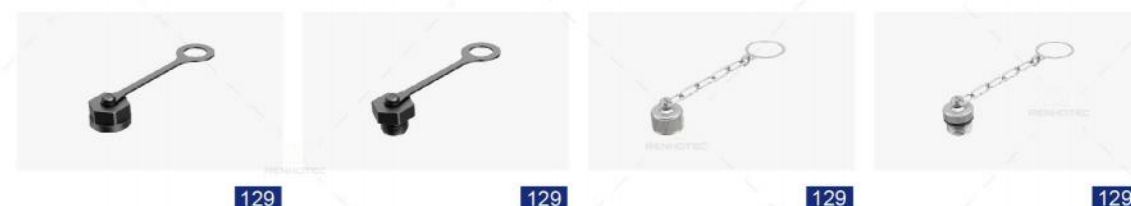


Part No. RHT-605-10144 RHT-605-10145 RHT-605-10146 RHT-605-10147



Part No. RHT-634-3468 RHT-634-3472

M12 ACCESSORIES



Part No. RHT-700-0371 RHT-700-0130 RHT-700-0382 RHT-700-0429

M12 Series

A Code B Code D Code

Product Features

- Compliance with IEC61076 standard.
- Protection degree: IP65(Mated), IP67(Mated).
- 360° EMC shielded version available.
- Pin configurations: 2, 3, 4, 5, 6, 8, 12, 17 positions.
- Cable length, material and Colours can be customized.



M12 A B D Code General Specifications

Pins	Rated current	Rated voltage		Wire gauge		Female Contact			Male Contact		
		AC	D/C	AWG	mm ²	A-Code	B-Code	D-Code	A-Code	B-Code	D-Code
2	4A	250V	250V	22	0.34						
3	4A	250V	250V	22	0.34						
4	4A	250V	250V	22	0.34						
5	4A	60V	60V	22	0.34						
6	2A	30V	30V	24	0.25						
8	2A	30V	30V	24	0.25						
12	1.5A	30V	30V	26	0.14						
17	1.5A	30V	30V	26	0.14						

M12 Field Assembly Connector, Screw Termination, Straight



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						

Rated current	4A
Rated voltage	250V
Wire gauge	22AWG/0.34mm ²

Number of positions	6	8
Insert arrangement (Female)		
Insert arrangement (Male)		

Rated current	2A
Rated voltage	30V
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67(Mated)
Body material	PA66
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Screw Termination
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Female	Male
2	RHT-634-3371-02-PG7/PG9	RHT-634-3370-02-PG7/PG9
3	RHT-634-3371-03-PG7/PG9	RHT-634-3370-03-PG7/PG9
4	RHT-634-3371-04-PG7/PG9	RHT-634-3370-04-PG7/PG9
4D	RHT-634-3371-4D-PG7/PG9	RHT-634-3370-4D-PG7/PG9
5	RHT-634-3371-05-PG7/PG9	RHT-634-3370-05-PG7/PG9
5B	RHT-634-3371-5B-PG7/PG9	RHT-634-3370-5B-PG7/PG9
6	RHT-634-3371-06-PG7/PG9	RHT-634-3370-06-PG7/PG9
8	RHT-634-3371-08-PG7/PG9	RHT-634-3370-08-PG7/PG9

M12 Field Assembly Connector, Solder Cup, Straight



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						

Rated current	4A
Rated voltage	250V
Wire gauge	22AWG/0.34mm ²

Number of positions	6	8	12	17
Insert arrangement (Female)				
Insert arrangement (Male)				

Rated current	2A	1.5A
Rated voltage	30V	
Wire gauge	24AWG/0.25mm ²	26AWG/0.14mm ²
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25 C ~ +80 C	
Protection rating	IP67(Mated)	
Body material	PA66	
Screw nut material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact termination	Solder Cup	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

Part Number

Number of positions	Female	Male
2	RHT-634-3223-02	RHT-634-3091-02
3	RHT-634-3223-03	RHT-634-3091-03
4	RHT-634-3223-04	RHT-634-3091-04
4D	RHT-634-3223-4D	RHT-634-3091-4D
5	RHT-634-3223-05	RHT-634-3091-05
5B	RHT-634-3223-5B	RHT-634-3091-5B
6	RHT-634-3223-06	RHT-634-3091-06
8	RHT-634-3223-08	RHT-634-3091-08
12	RHT-634-3223-12	RHT-634-3091-12
17	RHT-634-3223-17	RHT-634-3091-17

M12 Field Assembly Connector, Screw Termination, Angled

M12 Field Assembly Connector, Screw Termination, Straight



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					60V
Rated voltage	250V					60V
Wire gauge	22AWG/0.34mm ²					

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					60V
Rated voltage	250V					60V
Wire gauge	22AWG/0.34mm ²					

Number of positions	6	8
Insert arrangement (Female)		
Insert arrangement (Male)		

Number of positions	6	8
Insert arrangement (Female)		
Insert arrangement (Male)		

Rated current	2A
Rated voltage	30V
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	PA66
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Screw Termination
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Rated current	2A
Rated voltage	30V
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	Zinc, Nickel Plated
Screw nut material	Brass, Nickel Plated
Insulation material	TPU
Contact termination	Screw Termination
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Female	Male
2	RHT-634-3373-02-PG7/PG9	RHT-634-3372-02-PG7/PG9
3	RHT-634-3373-03-PG7/PG9	RHT-634-3372-03-PG7/PG9
4	RHT-634-3373-04-PG7/PG9	RHT-634-3372-04-PG7/PG9
4D	RHT-634-3373-4D-PG7/PG9	RHT-634-3372-4D-PG7/PG9
5	RHT-634-3373-05-PG7/PG9	RHT-634-3372-05-PG7/PG9
5B	RHT-634-3373-5B-PG7/PG9	RHT-634-3372-5B-PG7/PG9
6	RHT-634-3373-06-PG7/PG9	RHT-634-3372-06-PG7/PG9
8	RHT-634-3373-08-PG7/PG9	RHT-634-3372-08-PG7/PG9

Part Number

Number of positions	Female	Male
2	RHT-634-3325-02	RHT-634-3324-02
3	RHT-634-3325-03	RHT-634-3324-03
4	RHT-634-3325-04	RHT-634-3324-04
4D	RHT-634-3325-4D	RHT-634-3324-4D
5	RHT-634-3325-05	RHT-634-3324-05
5B	RHT-634-3325-5B	RHT-634-3324-5B
6	RHT-634-3325-06	RHT-634-3324-06
8	RHT-634-3325-08	RHT-634-3324-08

M12 Field Assembly Connector, Solder Cup, Straight



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					60V
Rated voltage	250V					60V
Wire gauge	22AWG/0.34mm ²					
Number of positions	6	8	12			
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A		1.5A			
Rated voltage	30V					
Wire gauge	24AWG/0.25mm ²		26AWG/0.14mm ²			
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67(Mated)					
Body material	Zinc Alloy, Nickel Plated					
Screw nut material	Brass, Nickel Plated					
Insulation material	TPU					
Contact termination	Solder Cup					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Shielded					
Mating cycles	≥500					

Part Number

Number of positions	Female	Male
2	RHT-634-3292-02	RHT-634-3291-02
3	RHT-634-3292-03	RHT-634-3291-03
4	RHT-634-3292-04	RHT-634-3291-04
4D	RHT-634-3292-4D	RHT-634-3291-4D
5	RHT-634-3292-05	RHT-634-3291-05
5B	RHT-634-3292-5B	RHT-634-3291-5B
6	RHT-634-3292-06	RHT-634-3291-06
8	RHT-634-3292-08	RHT-634-3291-08
12	RHT-634-3292-12	RHT-634-3291-12

M12 Field Assembly Connector, Crimp, Straight



CE RoHS

CE RoHS

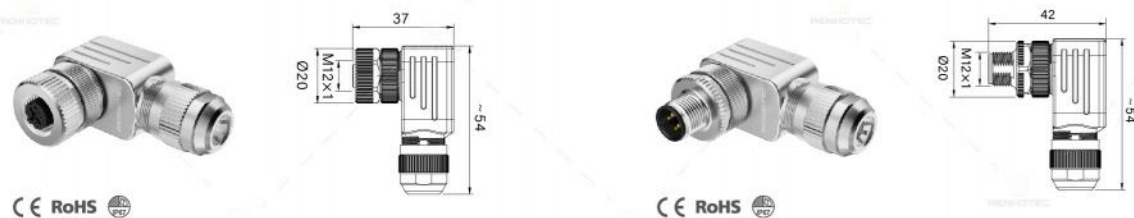
Specification

Number of positions	3	4	4D	5	5B
Insert arrangement (Female)					
Insert arrangement (Male)					
Rated current	4A				
Rated voltage	250V				
Wire gauge	22AWG/0.34mm ²				
Number of positions	6	8	12		
Insert arrangement (Female)					
Insert arrangement (Male)					
Rated current	2A		1.5A		
Rated voltage	30V				
Wire gauge	24AWG/0.25mm ²		26AWG/0.14mm ²		
Insulation resistance	≥100MΩ				
Contact resistance	≤10mΩ				
Temperature range	-25 C ~ +80 C				
Protection rating	IP67(Mated)				
Body material	Zinc Alloy, Nickel Plated				
Screw nut material	Brass, Nickel Plated				
Insulation material	PA66+GF				
Contact termination	Crimp				
Contact material	Brass, Gold Plated				
Seal	NBR, Black				
Shielding	Shielded				
Mating cycles	≥500				

Part Number

Number of positions	Female	Male
3	RHT-634-3221-03	RHT-634-3220-03
4	RHT-634-3221-04	RHT-634-3220-04
4D	RHT-634-3221-4D	RHT-634-3220-4D
5	RHT-634-3221-05	RHT-634-3220-05
5B	RHT-634-3221-5B	RHT-634-3220-5B
6	RHT-634-3221-06	RHT-634-3220-06
8	RHT-634-3221-08	RHT-634-3220-08
12	RHT-634-3221-12	RHT-634-3220-12

M12 Field Assembly Connector, Screw Termination, Angled



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Wire gauge	22AWG/0.34mm ²					

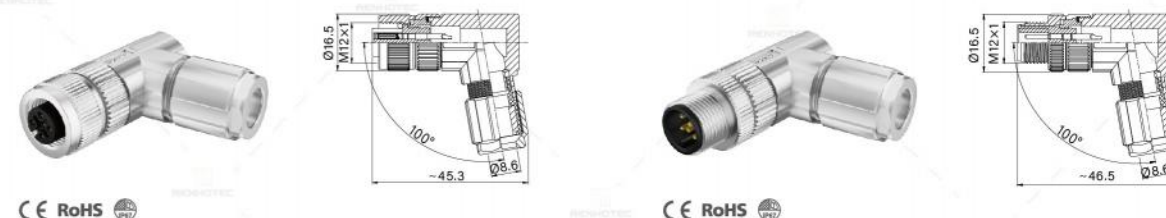
Number of positions	6	8
Insert arrangement (Female)		
Insert arrangement (Male)		

Rated current	2A
Rated voltage	30V
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Body material	Zinc, Nickel Plated
Screw nut material	Brass, Nickel Plated
Insulation material	TPU
Contact termination	Screw Termination
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Female	Male
2	RHT-634-3327-02	RHT-634-3326-02
3	RHT-634-3327-03	RHT-634-3326-03
4	RHT-634-3327-04	RHT-634-3326-04
4D	RHT-634-3327-4D	RHT-634-3326-4D
5	RHT-634-3327-05	RHT-634-3326-05
5B	RHT-634-3327-5B	RHT-634-3326-5B
6	RHT-634-3327-06	RHT-634-3326-06
8	RHT-634-3327-08	RHT-634-3326-08

M12 Field Assembly Connector, Solder Cup, Angled



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Wire gauge	22AWG/0.34mm ²					

Number of positions	6	8	12
Insert arrangement (Female)			
Insert arrangement (Male)			

Rated current	2A	1.5A
Rated voltage	30V	
Wire gauge	24AWG/0.25mm ²	26AWG/0.14mm ²
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25°C ~ +80°C	
Protection rating	IP67(Mated)	
Body material	Zinc Alloy, Nickel Plated	
Screw nut material	Brass, Nickel Plated	
Insulation material	TPU	
Contact termination	Solder Cup	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Shielded	
Mating cycles	≥500	

Part Number

Number of positions	Female	Male
2	RHT-634-3294-02	RHT-634-3293-02
3	RHT-634-3294-03	RHT-634-3293-03
4	RHT-634-3294-04	RHT-634-3293-04
4D	RHT-634-3294-4D	RHT-634-3293-4D
5	RHT-634-3294-05	RHT-634-3293-05
5B	RHT-634-3294-5B	RHT-634-3293-5B
6	RHT-634-3294-06	RHT-634-3293-06
8	RHT-634-3294-08	RHT-634-3293-08
12	RHT-634-3294-12	RHT-634-3293-12

M12 Panel Mount Receptacle, Front Fastened, Solder Cup, Straight



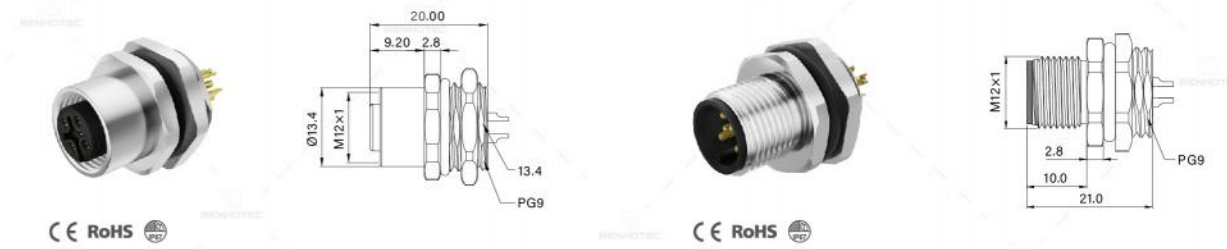
Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Wire gauge	22AWG/0.34mm ²					
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A		1.5A			
Rated voltage	30V					
Wire gauge	24AWG/0.25mm ²		26AWG/0.14mm ²			
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67(Mated)					
Body material	Brass, Nickel Plated					
Insulation material	PA66+GF					
Contact termination	Solder Cup					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Female	Male
2	RHT-634-1390-02	RHT-634-1322-02
3	RHT-634-1390-03	RHT-634-1322-03
4	RHT-634-1390-04	RHT-634-1322-04
4D	RHT-634-1390-4D	RHT-634-1322-4D
5	RHT-634-1390-05	RHT-634-1322-05
5B	RHT-634-1390-5B	RHT-634-1322-5B
6	RHT-634-1390-06	RHT-634-1322-06
8	RHT-634-1390-08	RHT-634-1322-08
12	RHT-634-1390-12	RHT-634-1322-12
17	RHT-634-1390-17	RHT-634-1322-17

M12 Panel Mount Receptacle, Rear Fastened, Solder Cup, Straight



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Wire gauge	22AWG/0.34mm ²					
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A		1.5A			
Rated voltage	30V					
Wire gauge	24AWG/0.25mm ²		26AWG/0.14mm ²			
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67(Mated)					
Body material	Brass, Nickel Plated					
Insulation material	PA66+GF					
Contact termination	Solder Cup					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Female	Male
2	RHT-634-1422-02	RHT-634-1386-02
3	RHT-634-1422-03	RHT-634-1386-03
4	RHT-634-1422-04	RHT-634-1386-04
4D	RHT-634-1422-4D	RHT-634-1386-4D
5	RHT-634-1422-05	RHT-634-1386-05
5B	RHT-634-1422-5B	RHT-634-1386-5B
6	RHT-634-1422-06	RHT-634-1386-06
8	RHT-634-1422-08	RHT-634-1386-08
12	RHT-634-1422-12	RHT-634-1386-12
17	RHT-634-1422-17	RHT-634-1386-17

M12 Panel Mount Receptacle, Front Fastened, PCB Type, Straight



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					60V
Rated voltage	250V					60V

Number of positions	6	8	12	17
Insert arrangement (Female)				
Insert arrangement (Male)				

Rated current	2A	1.5A
Rated voltage	30V	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25 C ~ +80 C	
Protection rating	IP67(Mated)	
Body material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact termination	PCB Solder	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

Part Number

Number of positions	Female	Male
2	RHT-634-1355-02	RHT-634-1314-02
3	RHT-634-1355-03	RHT-634-1314-03
4	RHT-634-1355-04	RHT-634-1314-04
4D	RHT-634-1355-4D	RHT-634-1314-4D
5	RHT-634-1355-05	RHT-634-1314-05
5B	RHT-634-1355-5B	RHT-634-1314-5B
6	RHT-634-1355-06	RHT-634-1314-06
8	RHT-634-1355-08	RHT-634-1314-08
12	RHT-634-1355-12	RHT-634-1314-12
17	RHT-634-1355-17	RHT-634-1314-17

M12 Panel Mount Receptacle, Rear Fastened, PCB Type, Straight



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					60V
Rated voltage	250V					60V

Number of positions	6	8	12	17
Insert arrangement (Female)				
Insert arrangement (Male)				

Rated current	2A	1.5A
Rated voltage	30V	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25 C ~ +80 C	
Protection rating	IP67(Mated)	
Body material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact termination	PCB Solder	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

Part Number

Number of positions	Female	Male
2	RHT-634-1337-02	RHT-634-1306-02
3	RHT-634-1337-03	RHT-634-1306-03
4	RHT-634-1337-04	RHT-634-1306-04
4D	RHT-634-1337-4D	RHT-634-1306-4D
5	RHT-634-1337-05	RHT-634-1306-05
5B	RHT-634-1337-5B	RHT-634-1306-5B
6	RHT-634-1337-06	RHT-634-1306-06
8	RHT-634-1337-08	RHT-634-1306-08
12	RHT-634-1337-12	RHT-634-1306-12
17	RHT-634-1337-17	RHT-634-1306-17

M12 Panel Mount Receptacle, Front Fastened, Solder Cup, Straight



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Wire gauge	22AWG/0.34mm ²					
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A			1.5A		
Rated voltage	30V					
Wire gauge	24AWG/0.25mm ²			26AWG/0.14mm ²		
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67(Mated)					
Body material	Brass, Nickel Plated					
Insulation material	PA66+GF					
Contact termination	Solder Cup					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Male
2	RHT-634-3423-02
3	RHT-634-3423-03
4	RHT-634-3423-04
4D	RHT-634-3423-4D
5	RHT-634-3423-05
5B	RHT-634-3423-5B
6	RHT-634-3423-06
8	RHT-634-3423-08
12	RHT-634-3423-12
17	RHT-634-3423-17

M12 Panel Mount Receptacle, Rear Fastened, Solder Cup, Straight



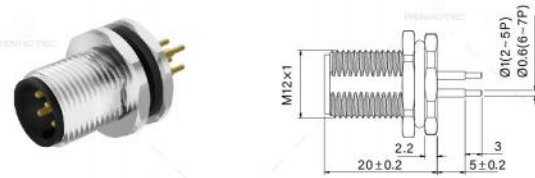
Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Wire gauge	22AWG/0.34mm ²					
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A			1.5A		
Rated voltage	30V					
Wire gauge	24AWG/0.25mm ²			26AWG/0.14mm ²		
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67(Mated)					
Body material	Brass, Nickel Plated					
Insulation material	PA66+GF					
Contact termination	Solder Cup					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Female	Male
2	RHT-634-3245-02	RHT-634-3189-02
3	RHT-634-3245-03	RHT-634-3189-03
4	RHT-634-3245-04	RHT-634-3189-04
4D	RHT-634-3245-4D	RHT-634-3189-4D
5	RHT-634-3245-05	RHT-634-3189-05
5B	RHT-634-3245-5B	RHT-634-3189-5B
6	RHT-634-3245-06	RHT-634-3189-06
8	RHT-634-3245-08	RHT-634-3189-08
12	RHT-634-3245-12	RHT-634-3189-12
17	RHT-634-3245-17	RHT-634-3189-17

M12 Panel Mount Receptacle, Front Fastened, PCB Type, Straight



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		

Number of positions	6	8	12
Insert arrangement (Female)			
Insert arrangement (Male)			

Rated current	2A	1.5A
Rated voltage	30V	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25 C ~ +80 C	
Protection rating	IP67(Mated)	
Body material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact termination	PCB Solder	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

Part Number

Number of positions	Male
2	RHT-634-3154-02
3	RHT-634-3154-03
4	RHT-634-3154-04
4D	RHT-634-3154-4D
5	RHT-634-3154-05
5B	RHT-634-3154-5B
6	RHT-634-3154-06
8	RHT-634-3154-08
12	RHT-634-3154-12

M12 Panel Mount Receptacle, Flange Fastened, Solder Cup, Straight



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Wire gauge	22AWG/0.34mm²					

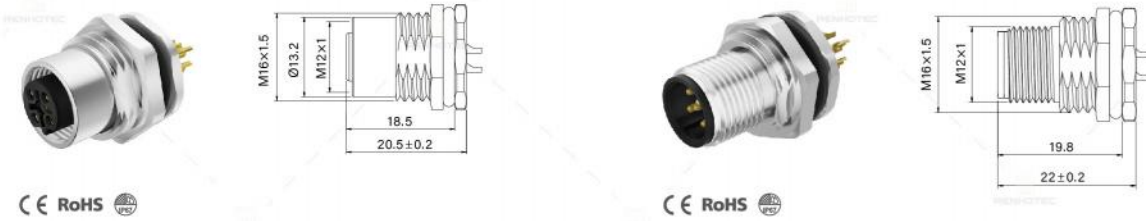
Number of positions	6	8	12	17
Insert arrangement (Female)				
Insert arrangement (Male)				

Rated current	2A	1.5A
Rated voltage	30V	
Wire gauge	24AWG/0.25mm²	26AWG/0.14mm²
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25 C ~ +80 C	
Protection rating	IP67(Mated)	
Body material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact termination	Solder Cup	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

Part Number

Number of positions	Female	Male
2	RHT-634-1423-02	RHT-634-1185-02
3	RHT-634-1423-03	RHT-634-1185-03
4	RHT-634-1423-04	RHT-634-1185-04
4D	RHT-634-1423-4D	RHT-634-1185-4D
5	RHT-634-1423-05	RHT-634-1185-05
5B	RHT-634-1423-5B	RHT-634-1185-5B
6	RHT-634-1423-06	RHT-634-1185-06
8	RHT-634-1423-08	RHT-634-1185-08
12	RHT-634-1423-12	RHT-634-1185-12
17	RHT-634-1423-17	RHT-634-1185-17

M12 Panel Mount Receptacle, Front Fastened, Solder Cup, Straight, M16x1.5



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V					60V
Wire gauge	22AWG/0.34mm ²					
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A		1.5A			
Rated voltage	30V					
Wire gauge	24AWG/0.25mm ²		26AWG/0.14mm ²			
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67(Mated)					
Body material	Brass, Nickel Plated					
Insulation material	PA66+GF					
Contact termination	Solder Cup					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Female	Male
2	RHT-634-3065-02	RHT-634-3064-02
3	RHT-634-3065-03	RHT-634-3064-03
4	RHT-634-3065-04	RHT-634-3064-04
4D	RHT-634-3065-4D	RHT-634-3064-4D
5	RHT-634-3065-05	RHT-634-3064-05
5B	RHT-634-3065-5B	RHT-634-3064-5B
6	RHT-634-3065-06	RHT-634-3064-06
8	RHT-634-3065-08	RHT-634-3064-08
12	RHT-634-3065-12	RHT-634-3064-12
17	RHT-634-3065-17	RHT-634-3064-17

M12 Panel Mount Receptacle, Rear Fastened, Solder Cup, Straight, M16x1.5



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V					60V
Wire gauge	22AWG/0.34mm ²					
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A		1.5A			
Rated voltage	30V					
Wire gauge	24AWG/0.25mm ²		26AWG/0.14mm ²			
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67(Mated)					
Body material	Brass, Nickel Plated					
Insulation material	PA66+GF					
Contact termination	Solder Cup					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Female	Male
2	RHT-634-3067-02	RHT-634-3066-02
3	RHT-634-3067-03	RHT-634-3066-03
4	RHT-634-3067-04	RHT-634-3066-04
4D	RHT-634-3067-4D	RHT-634-3066-4D
5	RHT-634-3067-05	RHT-634-3066-05
5B	RHT-634-3067-5B	RHT-634-3066-5B
6	RHT-634-3067-06	RHT-634-3066-06
8	RHT-634-3067-08	RHT-634-3066-08
12	RHT-634-3067-12	RHT-634-3066-12
17	RHT-634-3067-17	RHT-634-3066-17

M12 Panel Mount Receptacle, Front Fastened, PCB Type, M16x1.5



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		

Number of positions	6	8	12	17
Insert arrangement (Female)				
Insert arrangement (Male)				

Rated current	2A	1.5A
Rated voltage	30V	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25 C ~ +80 C	
Protection rating	IP67(Mated)	
Body material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact termination	PCB Solder	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

Part Number

Number of positions	Female	Male
2	RHT-634-3069-02	RHT-634-3068-02
3	RHT-634-3069-03	RHT-634-3068-03
4	RHT-634-3069-04	RHT-634-3068-04
4D	RHT-634-3069-4D	RHT-634-3068-4D
5	RHT-634-3069-05	RHT-634-3068-05
5B	RHT-634-3069-5B	RHT-634-3068-5B
6	RHT-634-3069-06	RHT-634-3068-06
8	RHT-634-3069-08	RHT-634-3068-08
12	RHT-634-3069-12	RHT-634-3068-12
17	RHT-634-3069-17	RHT-634-3068-17

M12 Panel Mount Receptacle, Rear Fastened, PCB Type, Straight, M16x1.5



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		

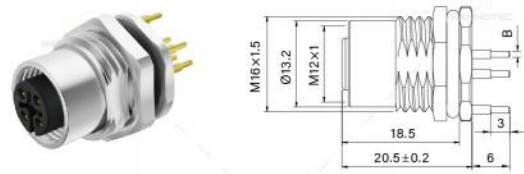
Number of positions	6	8	12	17
Insert arrangement (Female)				
Insert arrangement (Male)				

Rated current	2A	1.5A
Rated voltage	30V	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25 C ~ +80 C	
Protection rating	IP67(Mated)	
Body material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact termination	PCB Solder	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

Part Number

Number of positions	Female	Male
2	RHT-634-3077-02	RHT-634-3076-02
3	RHT-634-3077-03	RHT-634-3076-03
4	RHT-634-3077-04	RHT-634-3076-04
4D	RHT-634-3077-4D	RHT-634-3076-4D
5	RHT-634-3077-05	RHT-634-3076-05
5B	RHT-634-3077-5B	RHT-634-3076-5B
6	RHT-634-3077-06	RHT-634-3076-06
8	RHT-634-3077-08	RHT-634-3076-08
12	RHT-634-3077-12	RHT-634-3076-12
17	RHT-634-3077-17	RHT-634-3076-17

M12 Panel Mount Receptacle, Front Fastened, PCB Type, with Ground Pin, M16x1.5



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V					60V

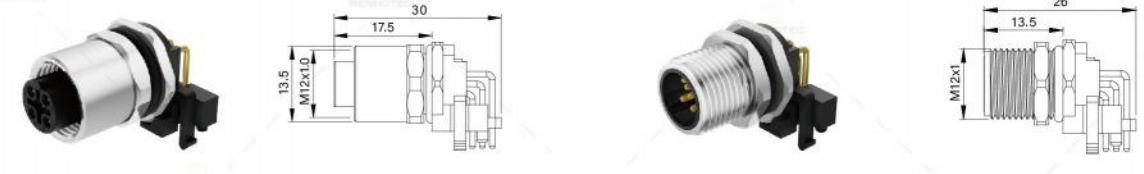
Number of positions	6	8	12	17
Insert arrangement (Female)				
Insert arrangement (Male)				

Rated current	2A	1.5A
Rated voltage	30V	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25°C ~ +80°C	
Protection rating	IP67(Mated)	
Body material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact termination	PCB Solder	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Shielded	
Mating cycles	≥500	

Part Number

Number of positions	Female
2	RHT-634-3224-02
3	RHT-634-3224-03
4	RHT-634-3224-04
4D	RHT-634-3224-4D
5	RHT-634-3224-05
5B	RHT-634-3224-5B
6	RHT-634-3224-06
8	RHT-634-3224-08
12	RHT-634-3224-12
17	RHT-634-3224-17

M12 Panel Mount Receptacle, Front Fastened, PCB Type, Angled



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V					60V

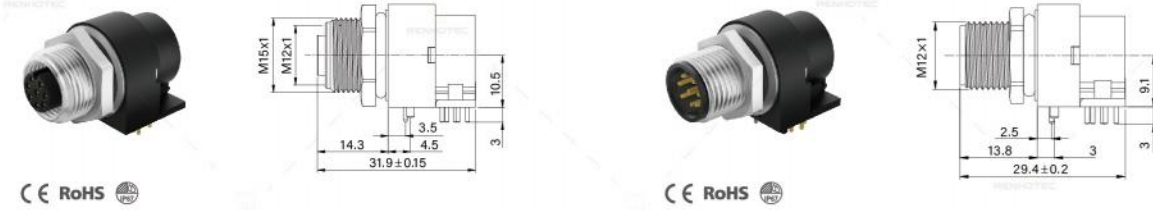
Number of positions	6	8	12
Insert arrangement (Female)			
Insert arrangement (Male)			

Rated current	2A	1.5A
Rated voltage	30V	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25°C ~ +80°C	
Protection rating	IP67(Mated)	
Body material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact termination	PCB Solder	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

Part Number

Number of positions	Female	Male
2	RHT-634-3392-02	RHT-634-3391-02
3	RHT-634-3392-03	RHT-634-3391-03
4	RHT-634-3392-04	RHT-634-3391-04
4D	RHT-634-3392-4D	RHT-634-3391-4D
5	RHT-634-3392-05	RHT-634-3391-05
5B	RHT-634-3392-5B	RHT-634-3391-5B
6	RHT-634-3392-06	RHT-634-3391-06
8	RHT-634-3392-08	RHT-634-3391-08
12	RHT-634-3392-12	RHT-634-3391-12

M12 Panel Mount Receptacle, Front Fastened, PCB Type, Angled



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		

Number of positions	6	8	12	17
Insert arrangement (Female)				
Insert arrangement (Male)				

Rated current	2A	1.5A
Rated voltage	30V	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25°C ~ +80°C	
Protection rating	IP67 (Mated)	
Body material	PA66+GF	
Insulation material	PA66+GF	
Contact termination	PCB Solder	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Shielded	
Mating cycles	≥500	

Part Number

Number of positions	Female	Male
2	RHT-634-3531-02	RHT-634-3530-02
3	RHT-634-3531-03	RHT-634-3530-03
4	RHT-634-3531-04	RHT-634-3530-04
4D	RHT-634-3531-4D	RHT-634-3530-4D
5	RHT-634-3531-05	RHT-634-3530-05
5B	RHT-634-3531-5B	RHT-634-3530-5B
6	RHT-634-3531-06	RHT-634-3530-06
8	RHT-634-3531-08	RHT-634-3530-08
12	RHT-634-3531-12	RHT-634-3530-12
17	RHT-634-3531-17	RHT-634-3530-17

M12 Panel Mount Receptacle, Front Fastened, PCB Type, Angled



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		

Number of positions	6	8
Insert arrangement (Female)		
Insert arrangement (Male)		

Rated current	2A
Rated voltage	30V
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	PCB Solder
Contact material	Brass, Gold Plated
Seal	FKM
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Female	Male
2	RHT-634-3266-02	RHT-634-3200-02
3	RHT-634-3266-03	RHT-634-3200-03
4	RHT-634-3266-04	RHT-634-3200-04
4D	RHT-634-3266-4D	RHT-634-3200-4D
5	RHT-634-3266-05	RHT-634-3200-05
5B	RHT-634-3266-5B	RHT-634-3200-5B
6	RHT-634-3266-06	RHT-634-3200-06
8	RHT-634-3266-08	RHT-634-3200-08

M12 Panel Mount Receptacle, Front Fastened, Solder Cup, Straight, M12x1, Plastic



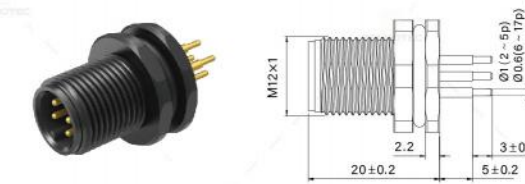
Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Wire gauge	22AWG/0.34mm ²					
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A		1.5A			
Rated voltage	30V					
Wire gauge	24AWG/0.25mm ²		26AWG/0.14mm ²			
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67 (Mated)					
Body material	PA66+GF					
Insulation material	PA66+GF					
Contact termination	Solder Cup					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Male
2	RHT-634-3309-02
3	RHT-634-3309-03
4	RHT-634-3309-04
4D	RHT-634-3309-4D
5	RHT-634-3309-05
5B	RHT-634-3309-5B
6	RHT-634-3309-06
8	RHT-634-3309-08
12	RHT-634-3309-12
17	RHT-634-3309-17

M12 Panel Mount Receptacle, Front Fastened, PCB Type, Straight, M12x1, Plastic



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A		1.5A			
Rated voltage	30V					
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67 (Mated)					
Body material	PA66+GF					
Insulation material	PA66+GF					
Contact termination	PCB Solder					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Male
2	RHT-634-3308-02
3	RHT-634-3308-03
4	RHT-634-3308-04
4D	RHT-634-3308-4D
5	RHT-634-3308-05
5B	RHT-634-3308-5B
6	RHT-634-3308-06
8	RHT-634-3308-08
12	RHT-634-3308-12
17	RHT-634-3308-17

M12 Panel Mount Receptacle, Rear Fastened, Solder Cup, Straight, M15x1, Plastic



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Wire gauge	22AWG/0.34mm ²					
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A		1.5A			
Rated voltage	30V					
Wire gauge	24AWG/0.25mm ²		26AWG/0.14mm ²			
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67(Mated)					
Body material	PA66+GF					
Insulation material	PA66+GF					
Contact termination	Solder Cup					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Female	Male
2	RHT-634-3124-02	RHT-634-3255-02
3	RHT-634-3124-03	RHT-634-3255-03
4	RHT-634-3124-04	RHT-634-3255-04
4D	RHT-634-3124-4D	RHT-634-3255-4D
5	RHT-634-3124-05	RHT-634-3255-05
5B	RHT-634-3124-5B	RHT-634-3255-5B
6	RHT-634-3124-06	RHT-634-3255-06
8	RHT-634-3124-08	RHT-634-3255-08
12	RHT-634-3124-12	RHT-634-3255-12
17	RHT-634-3124-17	RHT-634-3255-17

M12 Panel Mount Receptacle, Front Fastened, PCB Type, M15x1, Plastic



CE RoHS

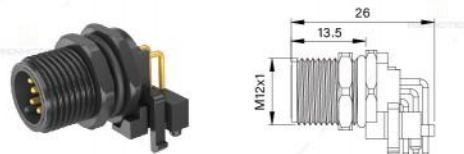
Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V			60V		
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A		1.5A			
Rated voltage	30V					
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67(Mated)					
Body material	PA66+GF					
Insulation material	PA66+GF					
Contact termination	PCB Solder					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Female
2	RHT-634-3239-02
3	RHT-634-3239-03
4	RHT-634-3239-04
4D	RHT-634-3239-4D
5	RHT-634-3239-05
5B	RHT-634-3239-5B
6	RHT-634-3239-06
8	RHT-634-3239-08
12	RHT-634-3239-12
17	RHT-634-3239-17

M12 Panel Mount Receptacle, Front Fastened, PCB Type, Angled, Plastic



Specification

Number of positions	2	3	4	4D	5	5B
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	4A					
Rated voltage	250V					60V
Number of positions	6	8	12	17		
Insert arrangement (Female)						
Insert arrangement (Male)						
Rated current	2A		1.5A			
Rated voltage	30V					
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67 (Mated)					
Body material	PA66+GF					
Insulation material	PA66+GF					
Contact termination	PCB Solder					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Male
2	RHT-634-3515-02
3	RHT-634-3515-03
4	RHT-634-3515-04
4D	RHT-634-3515-4D
5	RHT-634-3515-05
5B	RHT-634-3515-5B
6	RHT-634-3515-06
8	RHT-634-3515-08
12	RHT-634-3515-12
17	RHT-634-3515-17

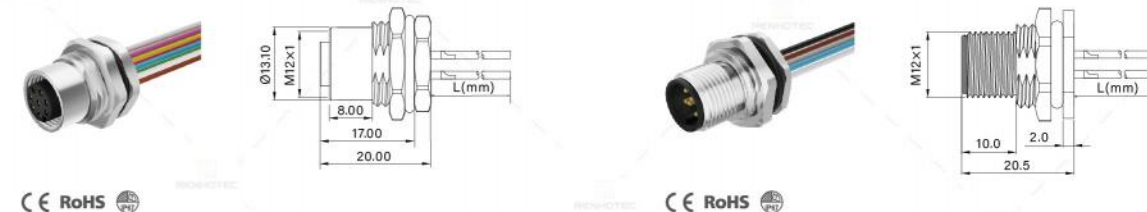
M12 Wiring

Female Contact	Rated current	Rated voltage	Wire gauge		Contacts	Wiring Colours and Sequences	Male Contact
			AWG	mm²			
	4A	250V	22	0.34	1 3	(2Pin) 1 BN 3 BU	
	4A	250V	22	0.34	1 3 4	(3Pin) 1 BN 3 BU 4 BK	
	4A	250V	22	0.34	1 2 3 4	(4Pin) 1 BN 2 WH 3 BU 4 BK	
	4A	60V	22	0.34	1 2 3 4 5	(5Pin) 1 BN 2 WH 3 BU 4 BK 5 GY	
	2A	30V	24	0.25	1 2 3 4 6 7	(6Pin) 1 BN 2 WH 3 BU 4 BK 6 GY 7 PK	
	2A	30V	24	0.25	1 2 3 4 5 6 7 8	(8Pin) 1 WH 2 BN 3 GN 4 YE 5 GY 6 PK 7 BU 8 RD	
	1.5A	30V	26	0.14	1 2 3 4 5 6 7 8 9 10 11 12	(12Pin) 1 BN 2 BU 3 WH 4 GN 5 PK 6 YE 7 BK 8 GY 9 RD 10 VT 11 GY/PK 12 RD/BU	

M12 Wiring

Female Contact	Wiring Colours and Sequences				Male Contact																																																				
	Rated current	Rated voltage	Wire gauge			Contacts	Wire Colours (17Pin)																																																		
			AWG	mm ²																																																					
	1.5A	30V	26	0.14		<table border="1"> <tr><td>1</td><td>BN</td><td></td></tr> <tr><td>2</td><td>BU</td><td></td></tr> <tr><td>3</td><td>WH</td><td></td></tr> <tr><td>4</td><td>GN</td><td></td></tr> <tr><td>5</td><td>PK</td><td></td></tr> <tr><td>6</td><td>YE</td><td></td></tr> <tr><td>7</td><td>BK</td><td></td></tr> <tr><td>8</td><td>GY</td><td></td></tr> <tr><td>9</td><td>RD</td><td></td></tr> <tr><td>10</td><td>VT</td><td></td></tr> <tr><td>11</td><td>OR</td><td></td></tr> <tr><td>12</td><td>LTGN</td><td></td></tr> <tr><td>13</td><td>LTBU</td><td></td></tr> <tr><td>14</td><td>BK/WH</td><td></td></tr> <tr><td>15</td><td>BN/WH</td><td></td></tr> <tr><td>16</td><td>RD/WH</td><td></td></tr> <tr><td>17</td><td>BU/WH</td><td></td></tr> </table>	1	BN		2	BU		3	WH		4	GN		5	PK		6	YE		7	BK		8	GY		9	RD		10	VT		11	OR		12	LTGN		13	LTBU		14	BK/WH		15	BN/WH		16	RD/WH		17	BU/WH	
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







M12 Panel Mount Receptacle with Wires, Front Fastened, Straight



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40 C ~ +85 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Female	Male
2	0.3m	RHT-634-1390-02-030	RHT-634-1322-02-030
	Customized	RHT-634-1390-02-XXX	RHT-634-1322-02-XXX
3	0.3m	RHT-634-1390-03-030	RHT-634-1322-03-030
	Customized	RHT-634-1390-03-XXX	RHT-634-1322-03-XXX
4	0.3m	RHT-634-1390-04-030	RHT-634-1322-04-030
	Customized	RHT-634-1390-04-XXX	RHT-634-1322-04-XXX
4D	0.3m	RHT-634-1390-4D-030	RHT-634-1322-4D-030
	Customized	RHT-634-1390-4D-XXX	RHT-634-1322-4D-XXX
5	0.3m	RHT-634-1390-05-030	RHT-634-1322-05-030
	Customized	RHT-634-1390-05-XXX	RHT-634-1322-05-XXX
5B	0.3m	RHT-634-1390-5B-030	RHT-634-1322-5B-030
	Customized	RHT-634-1390-5B-XXX	RHT-634-1322-5B-XXX
6	0.3m	RHT-634-1390-06-030	RHT-634-1322-06-030
	Customized	RHT-634-1390-06-XXX	RHT-634-1322-06-XXX
8	0.3m	RHT-634-1390-08-030	RHT-634-1322-08-030
	Customized	RHT-634-1390-08-XXX	RHT-634-1322-08-XXX
12	0.3m	RHT-634-1390-12-030	RHT-634-1322-12-030
	Customized	RHT-634-1390-12-XXX	RHT-634-1322-12-XXX
17	0.3m	RHT-634-1390-17-030	RHT-634-1322-17-030
	Customized	RHT-634-1390-17-XXX	RHT-634-1322-17-XXX

M12 Panel Mount Receptacle with Wires, Rear Fastened, Straight



CE RoHS

CE RoHS

Specification

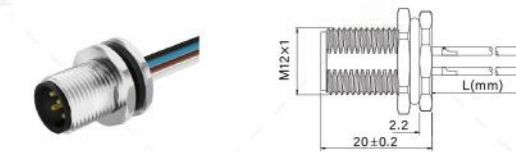
Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40 C ~ +85 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Screw nut material	PA66+GF
Insulation material	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Female	Male
2	0.3m	RHT-634-1422-02-030	RHT-634-1386-02-030
	Customized	RHT-634-1422-02-XXX	RHT-634-1386-02-XXX
3	0.3m	RHT-634-1422-03-030	RHT-634-1386-03-030
	Customized	RHT-634-1422-03-XXX	RHT-634-1386-03-XXX
4	0.3m	RHT-634-1422-04-030	RHT-634-1386-04-030
	Customized	RHT-634-1422-04-XXX	RHT-634-1386-04-XXX
4D	0.3m	RHT-634-1422-4D-030	RHT-634-1386-4D-030
	Customized	RHT-634-1422-4D-XXX	RHT-634-1386-4D-XXX
5	0.3m	RHT-634-1422-05-030	RHT-634-1386-05-030
	Customized	RHT-634-1422-05-XXX	RHT-634-1386-05-XXX
5B	0.3m	RHT-634-1422-5B-030	RHT-634-1386-5B-030
	Customized	RHT-634-1422-5B-XXX	RHT-634-1386-5B-XXX
6	0.3m	RHT-634-1422-06-030	RHT-634-1386-06-030
	Customized	RHT-634-1422-06-XXX	RHT-634-1386-06-XXX
8	0.3m	RHT-634-1422-08-030	RHT-634-1386-08-030
	Customized	RHT-634-1422-08-XXX	RHT-634-1386-08-XXX
12	0.3m	RHT-634-1422-12-030	RHT-634-1386-12-030
	Customized	RHT-634-1422-12-XXX	RHT-634-1386-12-XXX
17	0.3m	RHT-634-1422-17-030	RHT-634-1386-17-030
	Customized	RHT-634-1422-17-XXX	RHT-634-1386-17-XXX

M12 Panel Mount Receptacle with Wires, Front Fastened, Straight



CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40 C ~ +85 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Male
2	0.3m	RHT-634-3423-02-030
	Customized	RHT-634-3423-02-XXX
3	0.3m	RHT-634-3423-03-030
	Customized	RHT-634-3423-03-XXX
4	0.3m	RHT-634-3423-04-030
	Customized	RHT-634-3423-04-XXX
4D	0.3m	RHT-634-3423-4D-030
	Customized	RHT-634-3423-4D-XXX
5	0.3m	RHT-634-3423-05-030
	Customized	RHT-634-3423-05-XXX
5B	0.3m	RHT-634-3423-5B-030
	Customized	RHT-634-3423-5B-XXX
6	0.3m	RHT-634-3423-06-030
	Customized	RHT-634-3423-06-XXX
8	0.3m	RHT-634-3423-08-030
	Customized	RHT-634-3423-08-XXX
12	0.3m	RHT-634-3423-12-030
	Customized	RHT-634-3423-12-XXX
17	0.3m	RHT-634-3423-17-030
	Customized	RHT-634-3423-17-XXX

M12 Panel Mount Receptacle with Wires, Rear Fastened, Straight



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40°C ~ +85°C
Protection rating	IP67(Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Female	Male
2	0.3m	RHT-634-3245-02-030	RHT-634-3189-02-030
	Customized	RHT-634-3245-02-XXX	RHT-634-3189-02-XXX
3	0.3m	RHT-634-3245-03-030	RHT-634-3189-03-030
	Customized	RHT-634-3245-03-XXX	RHT-634-3189-03-XXX
4	0.3m	RHT-634-3245-04-030	RHT-634-3189-04-030
	Customized	RHT-634-3245-04-XXX	RHT-634-3189-04-XXX
4D	0.3m	RHT-634-3245-4D-030	RHT-634-3189-4D-030
	Customized	RHT-634-3245-4D-XXX	RHT-634-3189-4D-XXX
5	0.3m	RHT-634-3245-05-030	RHT-634-3189-05-030
	Customized	RHT-634-3245-05-XXX	RHT-634-3189-05-XXX
5B	0.3m	RHT-634-3245-5B-030	RHT-634-3189-5B-030
	Customized	RHT-634-3245-5B-XXX	RHT-634-3189-5B-XXX
6	0.3m	RHT-634-3245-06-030	RHT-634-3189-06-030
	Customized	RHT-634-3245-06-XXX	RHT-634-3189-06-XXX
8	0.3m	RHT-634-3245-08-030	RHT-634-3189-08-030
	Customized	RHT-634-3245-08-XXX	RHT-634-3189-08-XXX
12	0.3m	RHT-634-3245-12-030	RHT-634-3189-12-030
	Customized	RHT-634-3245-12-XXX	RHT-634-3189-12-XXX
17	0.3m	RHT-634-3245-17-030	RHT-634-3189-17-030
	Customized	RHT-634-3245-17-XXX	RHT-634-3189-17-XXX

M12 Panel Mount Receptacle with Wires, Flange Fastened, Straight



CE RoHS

CE RoHS

Specification

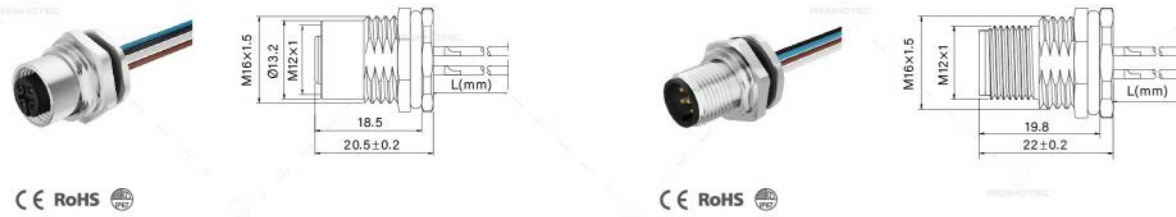
Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40°C ~ +85°C
Protection rating	IP67(Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Female	Male
2	0.3m	RHT-634-1423-02-030	RHT-634-1185-02-030
	Customized	RHT-634-1423-02-XXX	RHT-634-1185-02-XXX
3	0.3m	RHT-634-1423-03-030	RHT-634-1185-03-030
	Customized	RHT-634-1423-03-XXX	RHT-634-1185-03-XXX
4	0.3m	RHT-634-1423-04-030	RHT-634-1185-04-030
	Customized	RHT-634-1423-04-XXX	RHT-634-1185-04-XXX
4D	0.3m	RHT-634-1423-4D-030	RHT-634-1185-4D-030
	Customized	RHT-634-1423-4D-XXX	RHT-634-1185-4D-XXX
5	0.3m	RHT-634-1423-05-030	RHT-634-1185-05-030
	Customized	RHT-634-1423-05-XXX	RHT-634-1185-05-XXX
5B	0.3m	RHT-634-1423-5B-030	RHT-634-1185-5B-030
	Customized	RHT-634-1423-5B-XXX	RHT-634-1185-5B-XXX
6	0.3m	RHT-634-1423-06-030	RHT-634-1185-06-030
	Customized	RHT-634-1423-06-XXX	RHT-634-1185-06-XXX
8	0.3m	RHT-634-1423-08-030	RHT-634-1185-08-030
	Customized	RHT-634-1423-08-XXX	RHT-634-1185-08-XXX
12	0.3m	RHT-634-1423-12-030	RHT-634-1185-12-030
	Customized	RHT-634-1423-12-XXX	RHT-634-1185-12-XXX
17	0.3m	RHT-634-1423-17-030	RHT-634-1185-17-030
	Customized	RHT-634-1423-17-XXX	RHT-634-1185-17-XXX

M12 Panel Mount Receptacle with Wires, Front Fastened, Straight



CE RoHS

CE RoHS

Specification

Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40°C ~ +85°C
Protection rating	IP67(Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Female	Male
2	0.3m	RHT-634-3065-02-030	RHT-634-3064-02-030
	Customized	RHT-634-3065-02-XXX	RHT-634-3064-02-XXX
3	0.3m	RHT-634-3065-03-030	RHT-634-3064-03-030
	Customized	RHT-634-3065-03-XXX	RHT-634-3064-03-XXX
4	0.3m	RHT-634-3065-04-030	RHT-634-3064-04-030
	Customized	RHT-634-3065-04-XXX	RHT-634-3064-04-XXX
4D	0.3m	RHT-634-3065-4D-030	RHT-634-3064-4D-030
	Customized	RHT-634-3065-4D-XXX	RHT-634-3064-4D-XXX
5	0.3m	RHT-634-3065-05-030	RHT-634-3064-05-030
	Customized	RHT-634-3065-05-XXX	RHT-634-3064-05-XXX
5B	0.3m	RHT-634-3065-5B-030	RHT-634-3064-5B-030
	Customized	RHT-634-3065-5B-XXX	RHT-634-3064-5B-XXX
6	0.3m	RHT-634-3065-06-030	RHT-634-3064-06-030
	Customized	RHT-634-3065-06-XXX	RHT-634-3064-06-XXX
8	0.3m	RHT-634-3065-08-030	RHT-634-3064-08-030
	Customized	RHT-634-3065-08-XXX	RHT-634-3064-08-XXX
12	0.3m	RHT-634-3065-12-030	RHT-634-3064-12-030
	Customized	RHT-634-3065-12-XXX	RHT-634-3064-12-XXX
17	0.3m	RHT-634-3065-17-030	RHT-634-3064-17-030
	Customized	RHT-634-3065-17-XXX	RHT-634-3064-17-XXX

M12 Panel Mount Receptacle with Wires, Rear Fastened, Straight



CE RoHS

CE RoHS

Specification

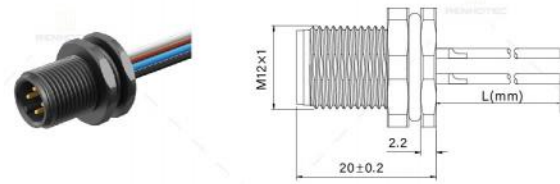
Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40°C ~ +85°C
Protection rating	IP67(Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Female	Male
2	0.3m	RHT-634-3067-02-030	RHT-634-3066-02-030
	Customized	RHT-634-3067-02-XXX	RHT-634-3066-02-XXX
3	0.3m	RHT-634-3067-03-030	RHT-634-3066-03-030
	Customized	RHT-634-3067-03-XXX	RHT-634-3066-03-XXX
4	0.3m	RHT-634-3067-04-030	RHT-634-3066-04-030
	Customized	RHT-634-3067-04-XXX	RHT-634-3066-04-XXX
4D	0.3m	RHT-634-3067-4D-030	RHT-634-3066-4D-030
	Customized	RHT-634-3067-4D-XXX	RHT-634-3066-4D-XXX
5	0.3m	RHT-634-3067-05-030	RHT-634-3066-05-030
	Customized	RHT-634-3067-05-XXX	RHT-634-3066-05-XXX
5B	0.3m	RHT-634-3067-5B-030	RHT-634-3066-5B-030
	Customized	RHT-634-3067-5B-XXX	RHT-634-3066-5B-XXX
6	0.3m	RHT-634-3067-06-030	RHT-634-3066-06-030
	Customized	RHT-634-3067-06-XXX	RHT-634-3066-06-XXX
8	0.3m	RHT-634-3067-08-030	RHT-634-3066-08-030
	Customized	RHT-634-3067-08-XXX	RHT-634-3066-08-XXX
12	0.3m	RHT-634-3067-12-030	RHT-634-3066-12-030
	Customized	RHT-634-3067-12-XXX	RHT-634-3066-12-XXX
17	0.3m	RHT-634-3067-17-030	RHT-634-3066-17-030
	Customized	RHT-634-3067-17-XXX	RHT-634-3066-17-XXX

M12 Panel Mount Receptacle with Wires, Front Fastened, Straight, Plastic



Specification

Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40 C ~ +85 C
Protection rating	IP67(Mated)
Body material	PA66+GF
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Male
2	0.3m	RHT-634-3309-02-030
	Customized	RHT-634-3309-02-XXX
3	0.3m	RHT-634-3309-03-030
	Customized	RHT-634-3309-03-XXX
4	0.3m	RHT-634-3309-04-030
	Customized	RHT-634-3309-04-XXX
4D	0.3m	RHT-634-3309-4D-030
	Customized	RHT-634-3309-4D-XXX
5	0.3m	RHT-634-3309-05-030
	Customized	RHT-634-3309-05-XXX
5B	0.3m	RHT-634-3309-5B-030
	Customized	RHT-634-3309-5B-XXX
6	0.3m	RHT-634-3309-06-030
	Customized	RHT-634-3309-06-XXX
8	0.3m	RHT-634-3309-08-030
	Customized	RHT-634-3309-08-XXX
12	0.3m	RHT-634-3309-12-030
	Customized	RHT-634-3309-12-XXX
17	0.3m	RHT-634-3309-17-030
	Customized	RHT-634-3309-17-XXX

M12 Panel Mount Receptacle with Wires, Rear Fastened, Straight, Plastic



Specification

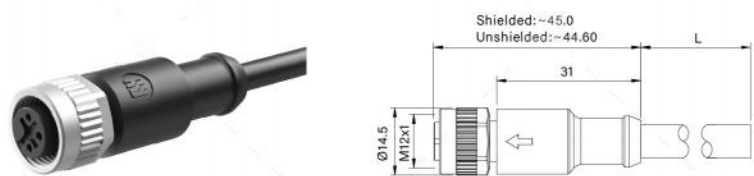
Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40 C ~ +85 C
Protection rating	IP67(Mated)
Body material	PA66+GF
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Female	Male
2	0.3m	RHT-634-3124-02-030	RHT-634-3255-02-030
	Customized	RHT-634-3124-02-XXX	RHT-634-3255-02-XXX
3	0.3m	RHT-634-3124-03-030	RHT-634-3255-03-030
	Customized	RHT-634-3124-03-XXX	RHT-634-3255-03-XXX
4	0.3m	RHT-634-3124-04-030	RHT-634-3255-04-030
	Customized	RHT-634-3124-04-XXX	RHT-634-3255-04-XXX
4D	0.3m	RHT-634-3124-4D-030	RHT-634-3255-4D-030
	Customized	RHT-634-3124-4D-XXX	RHT-634-3255-4D-XXX
5	0.3m	RHT-634-3124-05-030	RHT-634-3255-05-030
	Customized	RHT-634-3124-05-XXX	RHT-634-3255-05-XXX
5B	0.3m	RHT-634-3124-5B-030	RHT-634-3255-5B-030
	Customized	RHT-634-3124-5B-XXX	RHT-634-3255-5B-XXX
6	0.3m	RHT-634-3124-06-030	RHT-634-3255-06-030
	Customized	RHT-634-3124-06-XXX	RHT-634-3255-06-XXX
8	0.3m	RHT-634-3124-08-030	RHT-634-3255-08-030
	Customized	RHT-634-3124-08-XXX	RHT-634-3255-08-XXX
12	0.3m	RHT-634-3124-12-030	RHT-634-3255-12-030
	Customized	RHT-634-3124-12-XXX	RHT-634-3255-12-XXX
17	0.3m	RHT-634-3124-17-030	RHT-634-3255-17-030
	Customized	RHT-634-3124-17-XXX	RHT-634-3255-17-XXX

M12 Single-ended Cable, Female Straight



Specification

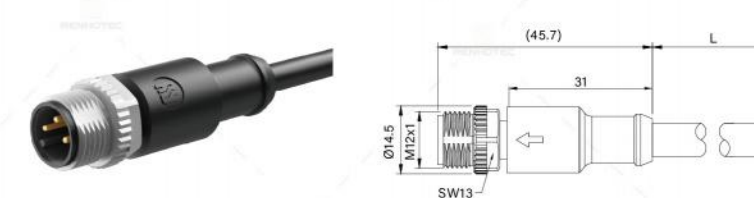
Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67(Mated)
Over-molding material	TPU/PVC
Screw nut material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Cable Colour	Black/Customized
Seal	FKM
Shielding	Unshielded/Shielded
Mating cycles	≥500

Part Number

Number of positions	Cable Length	Unshielded		Shielded	
		PVC	PUR	PVC	PUR
2	1m	RHT-M12002-02-C-100	RHT-M12002-02-R-100	RHT-M12006-02-C-100	RHT-M12006-02-R-100
	Customized	RHT-M12002-02-C-XXX	RHT-M12002-02-R-XXX	RHT-M12006-02-C-XXX	RHT-M12006-02-R-XXX
3	1m	RHT-M12002-03-C-100	RHT-M12002-03-R-100	RHT-M12006-03-C-100	RHT-M12006-03-R-100
	Customized	RHT-M12002-03-C-XXX	RHT-M12002-03-R-XXX	RHT-M12006-03-C-XXX	RHT-M12006-03-R-XXX
4	1m	RHT-M12002-04-C-100	RHT-M12002-04-R-100	RHT-M12006-04-C-100	RHT-M12006-04-R-100
	Customized	RHT-M12002-04-C-XXX	RHT-M12002-04-R-XXX	RHT-M12006-04-C-XXX	RHT-M12006-04-R-XXX
4D	1m	RHT-M12002-4D-C-100	RHT-M12002-4D-R-100	RHT-M12006-4D-C-100	RHT-M12006-4D-R-100
	Customized	RHT-M12002-4D-C-XXX	RHT-M12002-4D-R-XXX	RHT-M12006-4D-C-XXX	RHT-M12006-4D-R-XXX
5	1m	RHT-M12002-05-C-100	RHT-M12002-05-R-100	RHT-M12006-05-C-100	RHT-M12006-05-R-100
	Customized	RHT-M12002-05-C-XXX	RHT-M12002-05-R-XXX	RHT-M12006-05-C-XXX	RHT-M12006-05-R-XXX
5B	1m	RHT-M12002-5B-C-100	RHT-M12002-5B-R-100	RHT-M12006-5B-C-100	RHT-M12006-5B-R-100
	Customized	RHT-M12002-5B-C-XXX	RHT-M12002-5B-R-XXX	RHT-M12006-5B-C-XXX	RHT-M12006-5B-R-XXX
6	1m	RHT-M12002-06-C-100	RHT-M12002-06-R-100	RHT-M12006-06-C-100	RHT-M12006-06-R-100
	Customized	RHT-M12002-06-C-XXX	RHT-M12002-06-R-XXX	RHT-M12006-06-C-XXX	RHT-M12006-06-R-XXX
8	1m	RHT-M12002-08-C-100	RHT-M12002-08-R-100	RHT-M12006-08-C-100	RHT-M12006-08-R-100
	Customized	RHT-M12002-08-C-XXX	RHT-M12002-08-R-XXX	RHT-M12006-08-C-XXX	RHT-M12006-08-R-XXX
12	1m	RHT-M12002-12-C-100	RHT-M12002-12-R-100	RHT-M12006-12-C-100	RHT-M12006-12-R-100
	Customized	RHT-M12002-12-C-XXX	RHT-M12002-12-R-XXX	RHT-M12006-12-C-XXX	RHT-M12006-12-R-XXX
17	1m	RHT-M12002-17-C-100	RHT-M12002-17-R-100	RHT-M12006-17-C-100	RHT-M12006-17-R-100
	Customized	RHT-M12002-17-C-XXX	RHT-M12002-17-R-XXX	RHT-M12006-17-C-XXX	RHT-M12006-17-R-XXX

M12 Single-ended Cable, Male Straight



Specification

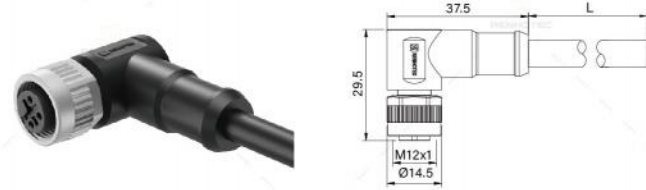
Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67(Mated)
Over-molding material	TPU/PVC
Screw nut material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Cable Colour	Black/Customized
Seal	FKM
Shielding	Unshielded/Shielded
Mating cycles	≥500

Part Number

Number of positions	Cable Length	Unshielded		Shielded	
		PVC	PUR	PVC	PUR
2	1m	RHT-M12001-02-C-100	RHT-M12001-02-R-100	RHT-M12005-02-C-100	RHT-M12005-02-R-100
	Customized	RHT-M12001-02-C-XXX	RHT-M12001-02-R-XXX	RHT-M12005-02-C-XXX	RHT-M12005-02-R-XXX
3	1m	RHT-M12001-03-C-100	RHT-M12001-03-R-100	RHT-M12005-03-C-100	RHT-M12005-03-R-100
	Customized	RHT-M12001-03-C-XXX	RHT-M12001-03-R-XXX	RHT-M12005-03-C-XXX	RHT-M12005-03-R-XXX
4	1m	RHT-M12001-04-C-100	RHT-M12001-04-R-100	RHT-M12005-04-C-100	RHT-M12005-04-R-100
	Customized	RHT-M12001-04-C-XXX	RHT-M12001-04-R-XXX	RHT-M12005-04-C-XXX	RHT-M12005-04-R-XXX
4D	1m	RHT-M12001-4D-C-100	RHT-M12001-4D-R-100	RHT-M12005-4D-C-100	RHT-M12005-4D-R-100
	Customized	RHT-M12001-4D-C-XXX	RHT-M12001-4D-R-XXX	RHT-M12005-4D-C-XXX	RHT-M12005-4D-R-XXX
5	1m	RHT-M12001-05-C-100	RHT-M12001-05-R-100	RHT-M12005-05-C-100	RHT-M12005-05-R-100
	Customized	RHT-M12001-05-C-XXX	RHT-M12001-05-R-XXX	RHT-M12005-05-C-XXX	RHT-M12005-05-R-XXX
5B	1m	RHT-M12001-5B-C-100	RHT-M12001-5B-R-100	RHT-M12005-5B-C-100	RHT-M12005-5B-R-100
	Customized	RHT-M12001-5B-C-XXX	RHT-M12001-5B-R-XXX	RHT-M12005-5B-C-XXX	RHT-M12005-5B-R-XXX
6	1m	RHT-M12001-06-C-100	RHT-M12001-06-R-100	RHT-M12005-06-C-100	RHT-M12005-06-R-100
	Customized	RHT-M12001-06-C-XXX	RHT-M12001-06-R-XXX	RHT-M12005-06-C-XXX	RHT-M12005-06-R-XXX
8	1m	RHT-M12001-08-C-100	RHT-M12001-08-R-100	RHT-M12005-08-C-100	RHT-M12005-08-R-100
	Customized	RHT-M12001-08-C-XXX	RHT-M12001-08-R-XXX	RHT-M12005-08-C-XXX	RHT-M12005-08-R-XXX
12	1m	RHT-M12001-12-C-100	RHT-M12001-12-R-100	RHT-M12005-12-C-100	RHT-M12005-12-R-100
	Customized	RHT-M12001-12-C-XXX	RHT-M12001-12-R-XXX	RHT-M12005-12-C-XXX	RHT-M12005-12-R-XXX
17	1m	RHT-M12001-17-C-100	RHT-M12001-17-R-100	RHT-M12005-17-C-100	RHT-M12005-17-R-100
	Customized	RHT-M12001-17-C-XXX	RHT-M12001-17-R-XXX	RHT-M12005-17-C-XXX	RHT-M12005-17-R-XXX

M12 Single-ended Cable, Female Angled



Specification

Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Over-molding material	TPU/PVC
Screw nut material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Cable Colour	Black/Customized
Seal	FKM
Shielding	Unshielded/Shielded
Mating cycles	≥500

Part Number

Number of positions	Cable Length	Unshielded		Shielded	
		PVC	PUR	PVC	PUR
2	1m	RHT-M12004-02-C-100	RHT-M12004-02-R-100	RHT-M12008-02-C-100	RHT-M12008-02-R-100
	Customized	RHT-M12004-02-C-XXX	RHT-M12004-02-R-XXX	RHT-M12008-02-C-XXX	RHT-M12008-02-R-XXX
3	1m	RHT-M12004-03-C-100	RHT-M12004-03-R-100	RHT-M12008-03-C-100	RHT-M12008-03-R-100
	Customized	RHT-M12004-03-C-XXX	RHT-M12004-03-R-XXX	RHT-M12008-03-C-XXX	RHT-M12008-03-R-XXX
4	1m	RHT-M12004-04-C-100	RHT-M12004-04-R-100	RHT-M12008-04-C-100	RHT-M12008-04-R-100
	Customized	RHT-M12004-04-C-XXX	RHT-M12004-04-R-XXX	RHT-M12008-04-C-XXX	RHT-M12008-04-R-XXX
4D	1m	RHT-M12004-4D-C-100	RHT-M12004-4D-R-100	RHT-M12008-4D-C-100	RHT-M12008-4D-R-100
	Customized	RHT-M12004-4D-C-XXX	RHT-M12004-4D-R-XXX	RHT-M12008-4D-C-XXX	RHT-M12008-4D-R-XXX
5	1m	RHT-M12004-05-C-100	RHT-M12004-05-R-100	RHT-M12008-05-C-100	RHT-M12008-05-R-100
	Customized	RHT-M12004-05-C-XXX	RHT-M12004-05-R-XXX	RHT-M12008-05-C-XXX	RHT-M12008-05-R-XXX
5B	1m	RHT-M12004-5B-C-100	RHT-M12004-5B-R-100	RHT-M12008-5B-C-100	RHT-M12008-5B-R-100
	Customized	RHT-M12004-5B-C-XXX	RHT-M12004-5B-R-XXX	RHT-M12008-5B-C-XXX	RHT-M12008-5B-R-XXX
6	1m	RHT-M12004-06-C-100	RHT-M12004-06-R-100	RHT-M12008-06-C-100	RHT-M12008-06-R-100
	Customized	RHT-M12004-06-C-XXX	RHT-M12004-06-R-XXX	RHT-M12008-06-C-XXX	RHT-M12008-06-R-XXX
8	1m	RHT-M12004-08-C-100	RHT-M12004-08-R-100	RHT-M12008-08-C-100	RHT-M12008-08-R-100
	Customized	RHT-M12004-08-C-XXX	RHT-M12004-08-R-XXX	RHT-M12008-08-C-XXX	RHT-M12008-08-R-XXX
12	1m	RHT-M12004-12-C-100	RHT-M12004-12-R-100	RHT-M12008-12-C-100	RHT-M12008-12-R-100
	Customized	RHT-M12004-12-C-XXX	RHT-M12004-12-R-XXX	RHT-M12008-12-C-XXX	RHT-M12008-12-R-XXX
17	1m	RHT-M12004-17-C-100	RHT-M12004-17-R-100	RHT-M12008-17-C-100	RHT-M12008-17-R-100
	Customized	RHT-M12004-17-C-XXX	RHT-M12004-17-R-XXX	RHT-M12008-17-C-XXX	RHT-M12008-17-R-XXX

M12 Single-ended Cable, Male Angled



Specification

Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Over-molding material	TPU/PVC
Screw nut material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Cable Colour	Black/Customized
Seal	FKM
Shielding	Unshielded/Shielded
Mating cycles	≥500

Part Number

Number of positions	Cable Length	Unshielded		Shielded	
		PVC	PUR	PVC	PUR
2	1m	RHT-M12003-02-C-100	RHT-M12003-02-R-100	RHT-M12007-02-C-100	RHT-M12007-02-R-100
	Customized	RHT-M12003-02-C-XXX	RHT-M12003-02-R-XXX	RHT-M12007-02-C-XXX	RHT-M12007-02-R-XXX
3	1m	RHT-M12003-03-C-100	RHT-M12003-03-R-100	RHT-M12007-03-C-100	RHT-M12007-03-R-100
	Customized	RHT-M12003-03-C-XXX	RHT-M12003-03-R-XXX	RHT-M12007-03-C-XXX	RHT-M12007-03-R-XXX
4	1m	RHT-M12003-04-C-100	RHT-M12003-04-R-100	RHT-M12007-04-C-100	RHT-M12007-04-R-100
	Customized	RHT-M12003-04-C-XXX	RHT-M12003-04-R-XXX	RHT-M12007-04-C-XXX	RHT-M12007-04-R-XXX
4D	1m	RHT-M12003-4D-C-100	RHT-M12003-4D-R-100	RHT-M12007-4D-C-100	RHT-M12007-4D-R-100
	Customized	RHT-M12003-4D-C-XXX	RHT-M12003-4D-R-XXX	RHT-M12007-4D-C-XXX	RHT-M12007-4D-R-XXX
5	1m	RHT-M12003-05-C-100	RHT-M12003-05-R-100	RHT-M12007-05-C-100	RHT-M12007-05-R-100
	Customized	RHT-M12003-05-C-XXX	RHT-M12003-05-R-XXX	RHT-M12007-05-C-XXX	RHT-M12007-05-R-XXX
5B	1m	RHT-M12003-5B-C-100	RHT-M12003-5B-R-100	RHT-M12007-5B-C-100	RHT-M12007-5B-R-100
	Customized	RHT-M12003-5B-C-XXX	RHT-M12003-5B-R-XXX	RHT-M12007-5B-C-XXX	RHT-M12007-5B-R-XXX
6	1m	RHT-M12003-06-C-100	RHT-M12003-06-R-100	RHT-M12007-06-C-100	RHT-M12007-06-R-100
	Customized	RHT-M12003-06-C-XXX	RHT-M12003-06-R-XXX	RHT-M12007-06-C-XXX	RHT-M12007-06-R-XXX
8	1m	RHT-M12003-08-C-100	RHT-M12003-08-R-100	RHT-M12007-08-C-100	RHT-M12007-08-R-100
	Customized	RHT-M12003-08-C-XXX	RHT-M12003-08-R-XXX	RHT-M12007-08-C-XXX	RHT-M12007-08-R-XXX
12	1m	RHT-M12003-12-C-100	RHT-M12003-12-R-100	RHT-M12007-12-C-100	RHT-M12007-12-R-100
	Customized	RHT-M12003-12-C-XXX	RHT-M12003-12-R-XXX	RHT-M12007-12-C-XXX	RHT-M12007-12-R-XXX
17	1m	RHT-M12003-17-C-100	RHT-M12003-17-R-100	RHT-M12007-17-C-100	RHT-M12007-17-R-100
	Customized	RHT-M12003-17-C-XXX	RHT-M12003-17-R-XXX	RHT-M12007-17-C-XXX	RHT-M12007-17-R-XXX

M12 Single-ended Cable, Straight, Plastic



Specification

Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Over-molding material	TPU/PVC
Screw nut material	PA66+GF
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Cable Colour	Black/Customized
Seal	FKM
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Cable Length	Female		Male	
		PVC	PUR	PVC	PUR
2	1m	RHT-M12014-02-C-100	RHT-M12014-02-R-100	RHT-M12013-02-C-100	RHT-M12013-02-R-100
	Customized	RHT-M12014-02-C-XXX	RHT-M12014-02-R-XXX	RHT-M12013-02-C-XXX	RHT-M12013-02-R-XXX
3	1m	RHT-M12014-03-C-100	RHT-M12014-03-R-100	RHT-M12013-03-C-100	RHT-M12013-03-R-100
	Customized	RHT-M12014-03-C-XXX	RHT-M12014-03-R-XXX	RHT-M12013-03-C-XXX	RHT-M12013-03-R-XXX
4	1m	RHT-M12014-04-C-100	RHT-M12014-04-R-100	RHT-M12013-04-C-100	RHT-M12013-04-R-100
	Customized	RHT-M12014-04-C-XXX	RHT-M12014-04-R-XXX	RHT-M12013-04-C-XXX	RHT-M12013-04-R-XXX
4D	1m	RHT-M12014-4D-C-100	RHT-M12014-4D-R-100	RHT-M12013-4D-C-100	RHT-M12013-4D-R-100
	Customized	RHT-M12014-4D-C-XXX	RHT-M12014-4D-R-XXX	RHT-M12013-4D-C-XXX	RHT-M12013-4D-R-XXX
5	1m	RHT-M12014-05-C-100	RHT-M12014-05-R-100	RHT-M12013-05-C-100	RHT-M12013-05-R-100
	Customized	RHT-M12014-05-C-XXX	RHT-M12014-05-R-XXX	RHT-M12013-05-C-XXX	RHT-M12013-05-R-XXX
5B	1m	RHT-M12014-5B-C-100	RHT-M12014-5B-R-100	RHT-M12013-5B-C-100	RHT-M12013-5B-R-100
	Customized	RHT-M12014-5B-C-XXX	RHT-M12014-5B-R-XXX	RHT-M12013-5B-C-XXX	RHT-M12013-5B-R-XXX
6	1m	RHT-M12014-06-C-100	RHT-M12014-06-R-100	RHT-M12013-06-C-100	RHT-M12013-06-R-100
	Customized	RHT-M12014-06-C-XXX	RHT-M12014-06-R-XXX	RHT-M12013-06-C-XXX	RHT-M12013-06-R-XXX
8	1m	RHT-M12014-08-C-100	RHT-M12014-08-R-100	RHT-M12013-08-C-100	RHT-M12013-08-R-100
	Customized	RHT-M12014-08-C-XXX	RHT-M12014-08-R-XXX	RHT-M12013-08-C-XXX	RHT-M12013-08-R-XXX
12	1m	RHT-M12014-12-C-100	RHT-M12014-12-R-100	RHT-M12013-12-C-100	RHT-M12013-12-R-100
	Customized	RHT-M12014-12-C-XXX	RHT-M12014-12-R-XXX	RHT-M12013-12-C-XXX	RHT-M12013-12-R-XXX
17	1m	RHT-M12014-17-C-100	RHT-M12014-17-R-100	RHT-M12013-17-C-100	RHT-M12013-17-R-100
	Customized	RHT-M12014-17-C-XXX	RHT-M12014-17-R-XXX	RHT-M12013-17-C-XXX	RHT-M12013-17-R-XXX

M12 Single-ended Cable, Angled, Plastic



Specification

Number of positions	2	3	4	4D	5	5B	6	8	12	17
Insert arrangement (Female)										
Insert arrangement (Male)										

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Over-molding material	TPU/PVC
Screw nut material	PA66+GF
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Cable Colour	Black/Customized
Seal	FKM
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Cable Length	Female		Male	
		PVC	PUR	PVC	PUR
2	1m	RHT-M12016-02-C-100	RHT-M12016-02-R-100	RHT-M12015-02-C-100	RHT-M12015-02-R-100
	Customized	RHT-M12016-02-C-XXX	RHT-M12016-02-R-XXX	RHT-M12015-02-C-XXX	RHT-M12015-02-R-XXX
3	1m	RHT-M12016-03-C-100	RHT-M12016-03-R-100	RHT-M12015-03-C-100	RHT-M12015-03-R-100
	Customized	RHT-M12016-03-C-XXX	RHT-M12016-03-R-XXX	RHT-M12015-03-C-XXX	RHT-M12015-03-R-XXX
4	1m	RHT-M12016-04-C-100	RHT-M12016-04-R-100	RHT-M12015-04-C-100	RHT-M12015-04-R-100
	Customized	RHT-M12016-04-C-XXX	RHT-M12016-04-R-XXX	RHT-M12015-04-C-XXX	RHT-M12015-04-R-XXX
4D	1m	RHT-M12016-4D-C-100	RHT-M12016-4D-R-100	RHT-M12015-4D-C-100	RHT-M12015-4D-R-100
	Customized	RHT-M12016-4D-C-XXX	RHT-M12016-4D-R-XXX	RHT-M12015-4D-C-XXX	RHT-M12015-4D-R-XXX
5	1m	RHT-M12016-05-C-100	RHT-M12016-05-R-100	RHT-M12015-05-C-100	RHT-M12015-05-R-100
	Customized	RHT-M12016-05-C-XXX	RHT-M12016-05-R-XXX	RHT-M12015-05-C-XXX	RHT-M12015-05-R-XXX
5B	1m	RHT-M12016-5B-C-100	RHT-M12016-5B-R-100	RHT-M12015-5B-C-100	RHT-M12015-5B-R-100
	Customized	RHT-M12016-5B-C-XXX	RHT-M12016-5B-R-XXX	RHT-M12015-5B-C-XXX	RHT-M12015-5B-R-XXX
6	1m	RHT-M12016-06-C-100	RHT-M12016-06-R-100	RHT-M12015-06-C-100	RHT-M12015-06-R-100
	Customized	RHT-M12016-06-C-XXX	RHT-M12016-06-R-XXX	RHT-M12015-06-C-XXX	RHT-M12015-06-R-XXX
8	1m	RHT-M12016-08-C-100	RHT-M12016-08-R-100	RHT-M12015-08-C-100	RHT-M12015-08-R-100
	Customized	RHT-M12016-08-C-XXX	RHT-M12016-08-R-XXX	RHT-M12015-08-C-XXX	RHT-M12015-08-R-XXX
12	1m	RHT-M12016-12-C-100	RHT-M12016-12-R-100	RHT-M12015-12-C-100	RHT-M12015-12-R-100
	Customized	RHT-M12016-12-C-XXX	RHT-M12016-12-R-XXX	RHT-M12015-12-C-XXX	RHT-M12015-12-R-XXX
17	1m	RHT-M12016-17-C-100	RHT-M12016-17-R-100	RHT-M12015-17-C-100	RHT-M12015-17-R-100
	Customized	RHT-M12016-17-C-XXX	RHT-M12016-17-R-XXX	RHT-M12015-17-C-XXX	RHT-M12015-17-R-XXX

M12 Single-ended Cable with Cat 5e S/FTP Ethernet , EMI-Shielded, Straight



Specification

Number of positions 4D

Insert arrangement (Female)



Insert arrangement (Male)



Coded	D-Coded
Rated current	4A
Rated voltage	250V
Wire gauge	22AWG/0.34mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67(Mated)
Over-molding material	TPU/PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Cable Colour	Green/Customized
Seal	FKM
Shielding	EMI-Shielded
Mating cycles	≥500

Part Number

Number of positions	Cable Length	Female		Male	
		PVC	PUR	PVC	PUR
4D	1m	RHT-605-10056-4D-C-100	RHT-605-10056-4D-R-100	RHT-605-10055-4D-C-100	RHT-605-10055-4D-R-100
	Customized	RHT-605-10056-4D-C-XXX	RHT-605-10056-4D-R-XXX	RHT-605-10055-4D-C-XXX	RHT-605-10055-4D-R-XXX

M12 Single-ended Cable with Cat 5e S/FTP Ethernet , EMI-Shielded, Angled



Specification

Number of positions 4D

Insert arrangement (Female)



Insert arrangement (Male)



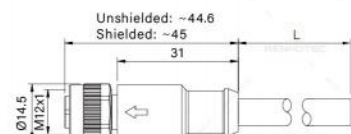
Coded	D-Coded
Rated current	4A
Rated voltage	250V
Wire gauge	22AWG/0.34mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67(Mated)
Over-molding material	TPU/PVC
Screw nut material	Zinc, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Cable Colour	Green/Customized
Seal	FKM
Shielding	EMI-Shielded
Mating cycles	≥500

Part Number

Number of positions	Cable Length	Female		Male	
		PVC	PUR	PVC	PUR
4D	1m	RHT-605-10058-4D-C-100	RHT-605-10058-4D-R-100	RHT-605-10057-4D-C-100	RHT-605-10057-4D-R-100
	Customized	RHT-605-10058-4D-C-XXX	RHT-605-10058-4D-R-XXX	RHT-605-10057-4D-C-XXX	RHT-605-10057-4D-R-XXX

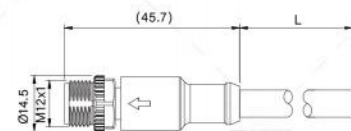
M12 Female to Female Cable

CE RoHS



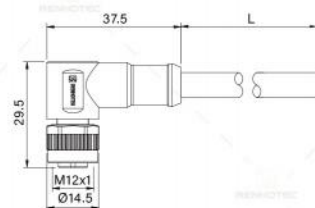
M12 Male to Male Cable

CE RoHS



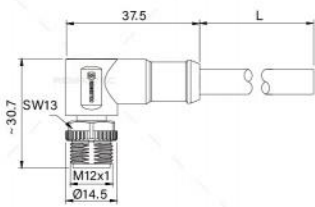
M12 Female to Female Cable

CE RoHS



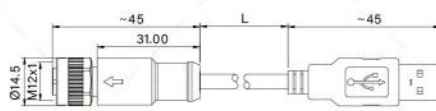
M12 Male to Male Cable

CE RoHS



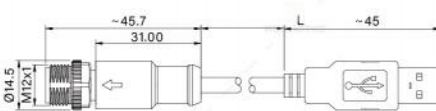
M12 Female to USB2.0 Cable

CE RoHS



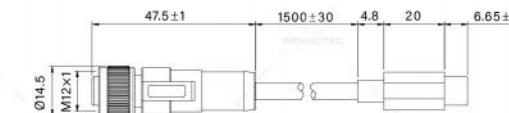
M12 Male to USB2.0 Cable

CE RoHS



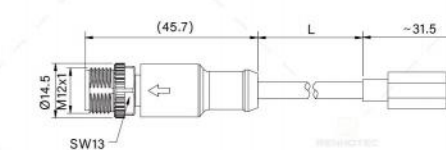
M12 Female to USB Type C Cable

CE RoHS



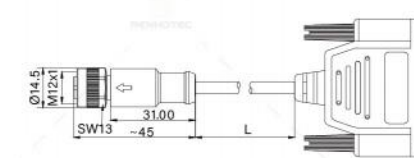
M12 Male to USB Type C Cable

CE RoHS



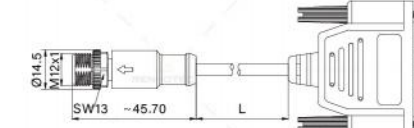
M12 Female to Dsub25 Cable

CE RoHS



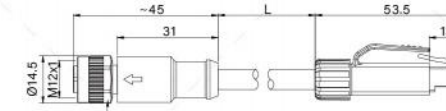
M12 Male to Dsub25 Cable

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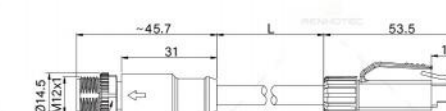
M12 D Code Female to RJ45 Male Cable

CE RoHS

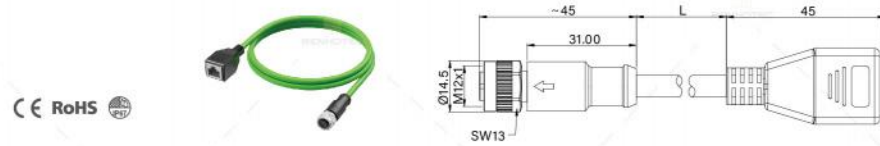


M12 D Code Male to RJ45 Male Cable

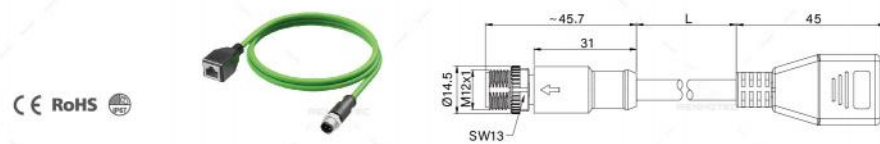
CE RoHS



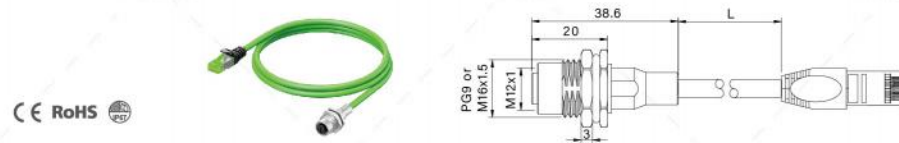
M12 D Code Female to RJ45 Female Cable



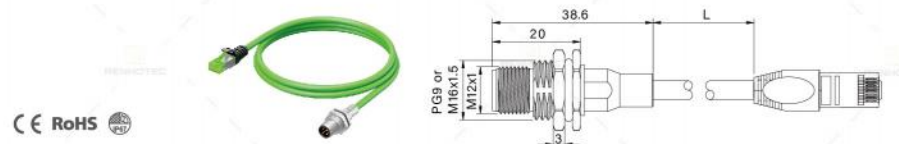
M12 D Code Male to RJ45 Female Cable



M12 D Code Female Panel Mount Receptacle to RJ45 Male with Cable

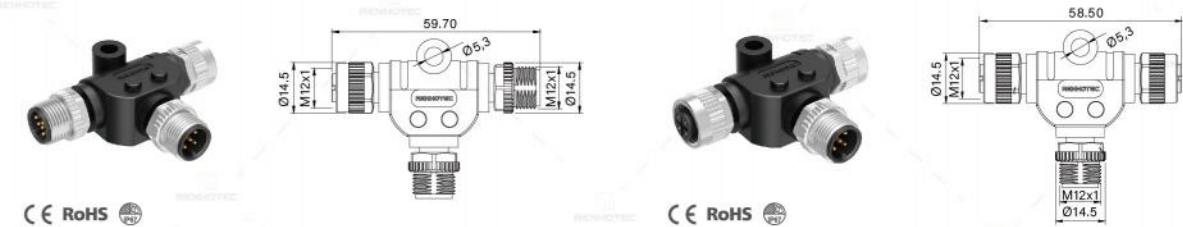


M12 D Code Male Panel Mount Receptacle to RJ45 Male with Cable



* Wire length, material, color, etc. can be customized. Contact our sales staff for consultation if needed.

M12 Tee Type Splitter



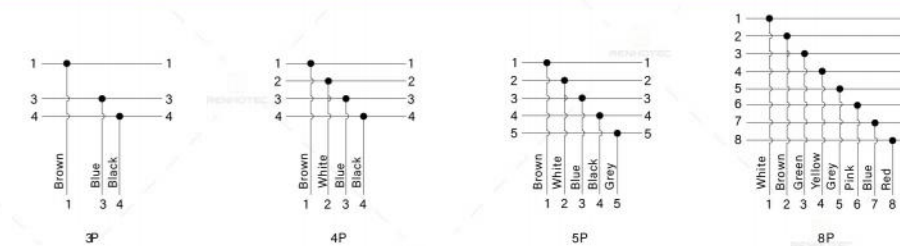
Specification

Number of positions	3	4	4D	5	5B	8	
Insert arrangement (Female)							
Insert arrangement (Male)							
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded	
Rated current	4A					2A	
Rated voltage	250V					60V	30V
Insulation resistance	≥100MΩ						
Contact resistance	≤5mΩ						
Temperature range	-25 °C ~ +80 °C						
Protection rating	IP67(Mated)						
Body material	PVC						
Screw nut material	Brass, Nickel Plated						
Insulation material	PA66+GF						
Contact material	Brass, Gold Plated						
Seal	NBR, Black						
Shielding	Unshielded						
Mating cycles	≥500						

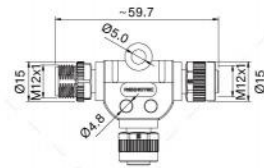
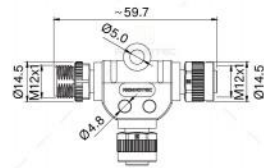
Part Number

Number of positions	Male to Male / Female	Female to Male / Female
3	RHT-634-3639-03	RHT-634-3640-03
4	RHT-634-3639-04	RHT-634-3640-04
4D	RHT-634-3639-4D	RHT-634-3640-4D
5	RHT-634-3639-05	RHT-634-3640-05
5B	RHT-634-3639-5B	RHT-634-3640-5B
8	RHT-634-3639-08	RHT-634-3640-08

Wiring Diagram



M12 Tee Type Splitter, Male to 2 X Female



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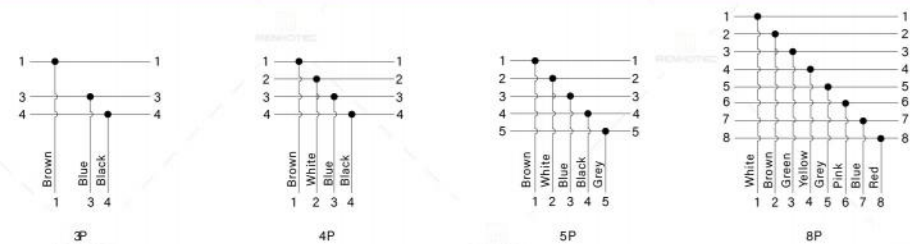
Specification

Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V			60V		30V
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 °C ~ +80 °C					
Protection rating	IP67(Mated)					
Body material	PVC					
Screw nut material	Zinc Alloy, Electroless Nickel/PA66+GF					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Seal	FKM					
Shielding	Unshielded					
Mating cycles	≥500					

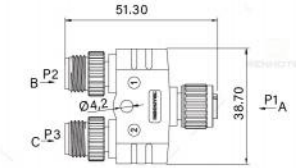
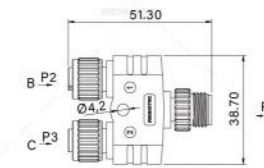
Part Number

Number of positions	Metal	Plastic
3	RHT-634-3399-03	RHT-634-3413-03
4	RHT-634-3399-04	RHT-634-3413-04
4D	RHT-634-3399-4D	RHT-634-3413-4D
5	RHT-634-3399-05	RHT-634-3413-05
5B	RHT-634-3399-5B	RHT-634-3413-5B
8	RHT-634-3399-08	RHT-634-3413-08

Wiring Diagram



M12 Y Type Splitter, Male to Female



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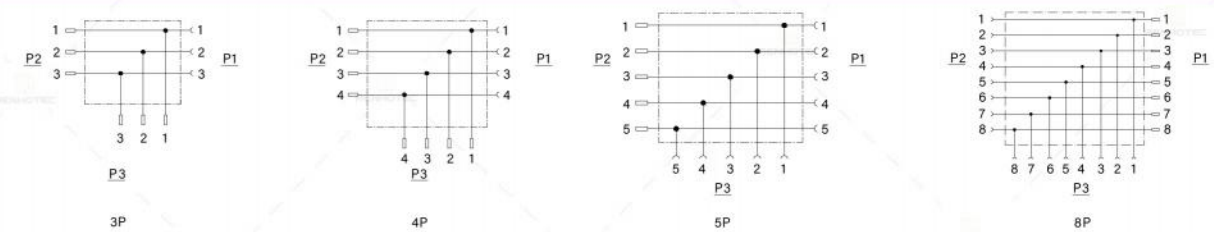
Specification

Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V			60V		30V
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 °C ~ +80 °C					
Protection rating	IP67(Mated)					
Body material	PVC					
Screw nut material	Brass, Nickel Plated					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

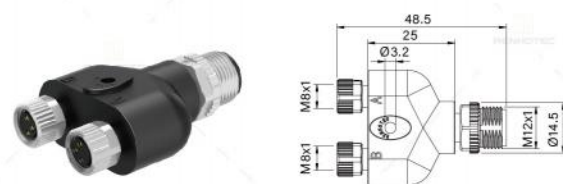
Part Number

Number of positions	1 Male to 2 Female	2 Male to 1 Female
3	RHT-634-3366-03	RHT-634-3367-03
4	RHT-634-3366-04	RHT-634-3367-04
4D	RHT-634-3366-4D	RHT-634-3367-4D
5	RHT-634-3366-05	RHT-634-3367-05
5B	RHT-634-3366-5B	RHT-634-3367-5B
8	RHT-634-3366-08	RHT-634-3367-08

Wiring Diagram



M12 Y Type Splitter, Male to M8 2 X Female



Specification

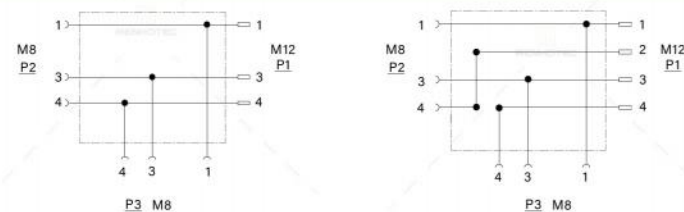
Number of positions	3	4
Insert arrangement (Female)		
Insert arrangement (Male)		

Coded	A-Coded	A-Coded
Rated current	4A	
Rated voltage	250V	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25 °C ~ +80 °C	
Protection rating	IP67(Mated)	
Body material	PVC	
Screw nut material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

Part Number

Number of positions	1 Male to M8 2 Female
3	RHT-605-3641-03
4	RHT-605-3641-04
5	RHT-605-3641-05

Wiring Diagram



M12 I Type Feed Through Splitter, Male to Female



Specification

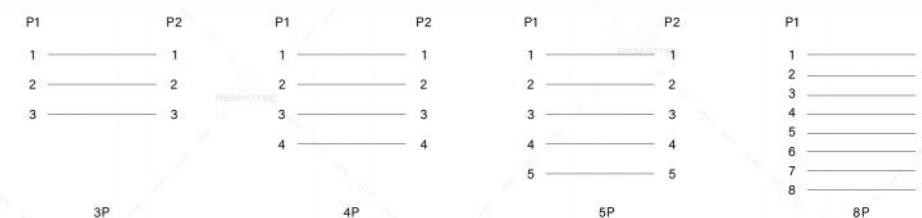
Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						

Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V				60V	30V
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 °C ~ +80 °C					
Protection rating	IP67(Mated)					
Body material	Brass, Nickel Plated					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

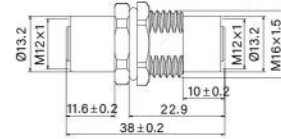
Part Number

Number of positions	Male to Female
3	RHT-605-2934-03
4	RHT-605-2934-04
4D	RHT-605-2934-4D
5	RHT-605-2934-05
5B	RHT-605-2934-5B
8	RHT-605-2934-08

Wiring Diagram



M12 I Type Feed Through Splitter, Female to Female



Specification

Number of positions 4D

Insert arrangement (Female)



Insert arrangement (Male)



Coded	A-Coded
Rated current	4A
Rated voltage	250V
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40°C ~ +80°C
Protection rating	IP67(Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

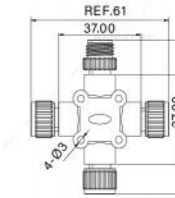
Part Number

Number of positions	Female to Female
4D	RHT-634-3262-4D

Wiring Diagram



M12 X Type Splitter, Male to Female



Specification

Number of positions 3 4 4D 5 5B 8

Insert arrangement (Female)



Insert arrangement (Male)

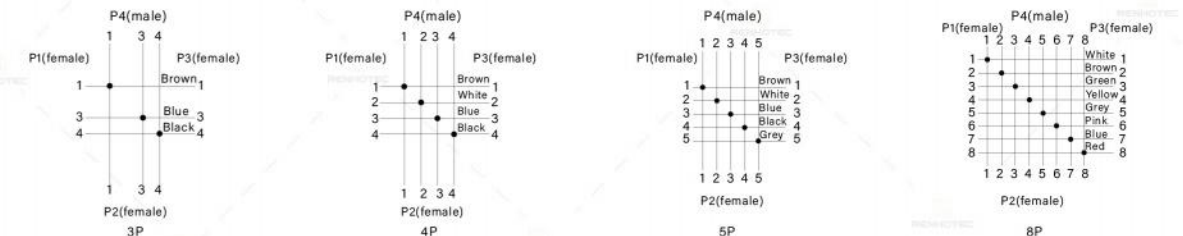


Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V				60V	30V
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67(Mated)					
Body material	PVC					
Screw nut material	Brass, Nickel Plated					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Seal	NBR, Black					
Shielding	Unshielded					
Mating cycles	≥500					

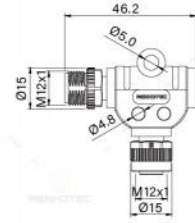
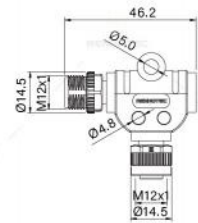
Part Number

Number of positions	Male to 3 Female
3	RHT-634-3578-03
4	RHT-634-3578-04
4D	RHT-634-3578-4D
5	RHT-634-3578-05
5B	RHT-634-3578-5B
8	RHT-634-3578-08

Wiring Diagram



M12 L Type Splitter, Male to Female



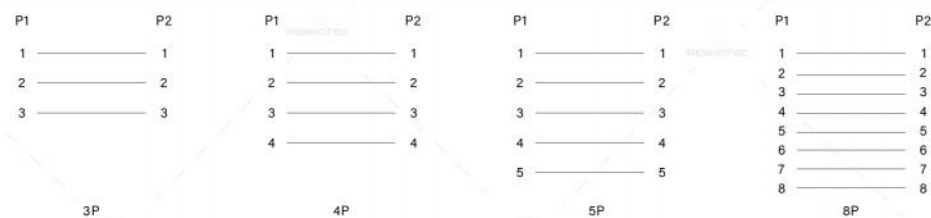
Specification

Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V			60V		30V
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67(Mated)					
Body material	PVC					
Screw nut material	Brass, Nickel Plated/PA66+GF					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Seal	FKM					
Shielding	Unshielded					
Mating cycles	≥500					

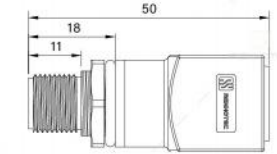
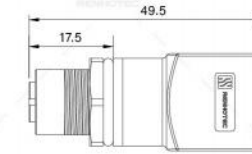
Part Number

Number of positions	Metal	Plastic
3	RHT-634-3400-03	RHT-634-3435-03
4	RHT-634-3400-04	RHT-634-3435-04
4D	RHT-634-3400-4D	RHT-634-3435-4D
5	RHT-634-3400-05	RHT-634-3435-05
5B	RHT-634-3400-5B	RHT-634-3435-5B
8	RHT-634-3400-08	RHT-634-3435-08

Wiring Diagram



M12 Splitter, to RJ45 Female, Straight



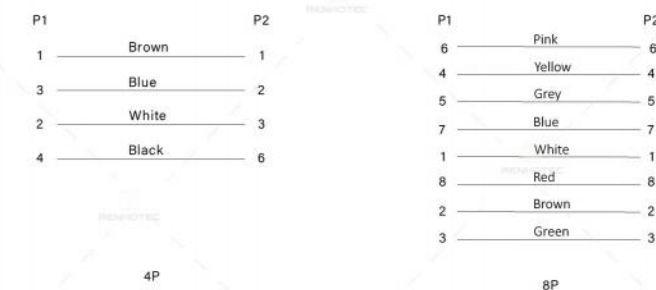
Specification

Number of positions	4	8
Insert arrangement (Female)		
Insert arrangement (Male)		
Coded	A-Coded	A-Coded
Rated current	4A	2A
Rated voltage	250V AC/DC	30V AC/DC
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25°C ~ +80°C	
Protection rating	IP67(Mated)	
Body material	PVC	
Screw nut material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

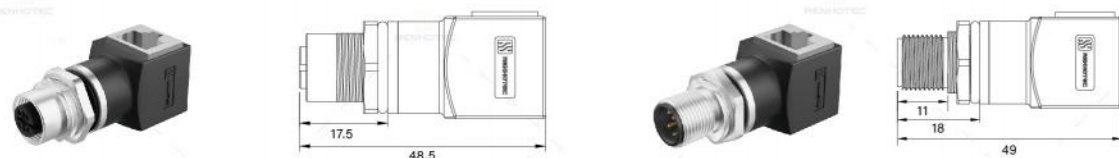
Part Number

Number of positions	Female	Male
4	RHT-634-3341	RHT-634-3340
8	RHT-634-3337	RHT-634-3336

Wiring Diagram



M12 Splitter, to RJ45 Female, Angled



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Specification

Number of positions



Insert arrangement (Female)



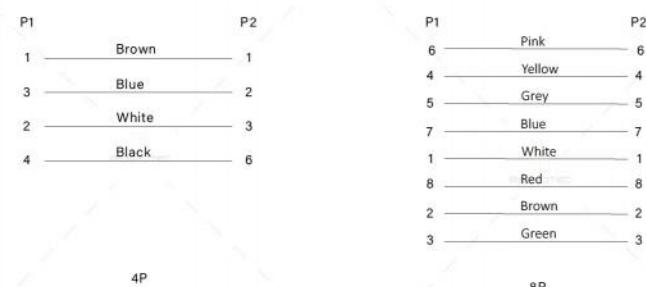
Insert arrangement (Male)

Coded	A-Coded	A-Coded
Rated current	4A	2A
Rated voltage	250V AC/DC	30V AC/DC
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Temperature range	-25°C ~ +80°C	
Protection rating	IP67(Mated)	
Body material	PVC	
Screw nut material	Brass, Nickel Plated	
Insulation material	PA66+GF	
Contact material	Brass, Gold Plated	
Seal	NBR, Black	
Shielding	Unshielded	
Mating cycles	≥500	

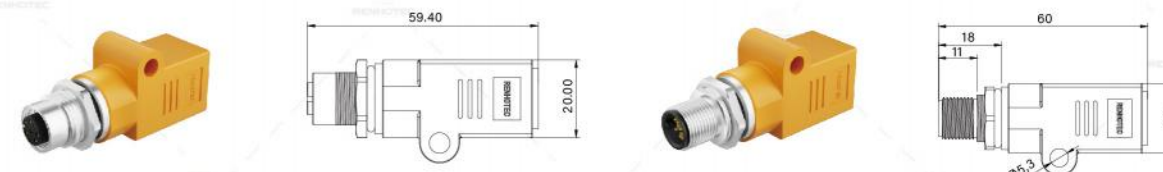
Part Number

Number of positions	Female	Male
4	RHT-634-3343	RHT-634-3342
8	RHT-634-3339	RHT-634-3338

Wiring Diagram



M12 Splitter, to RJ45 Female, Straight

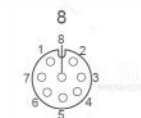


CE RoHS

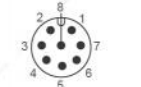
CE RoHS

Specification

Number of positions



Insert arrangement (Female)



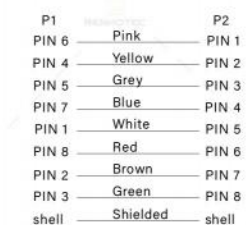
Insert arrangement (Male)

Coded	A-Coded
Rated current	2A
Rated voltage	30V AC/DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Female	Male
8	EB-400-2221-O-F-S-08	RHT-634-3444-08

Wiring Diagram



M12 Splitter, to RJ45 Female, Angled



Specification

Number of positions

Insert arrangement (Female)



Insert arrangement (Male)



Coded	A-Coded
Rated current	2A
Rated voltage	30V AC/DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

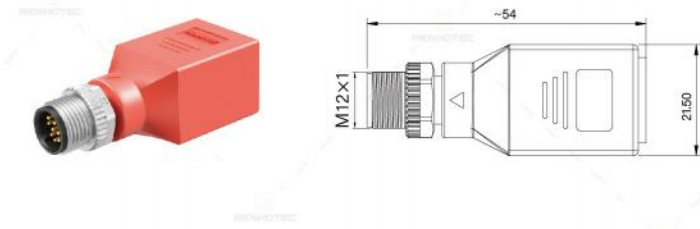
Part Number

Number of positions	Female	Male
8	RHT-634-3446-08	RHT-634-3445-08

Wiring Diagram



M12 Splitter, to RJ45 Female, Straight



Specification

Number of positions

Insert arrangement (Female)



Insert arrangement (Male)

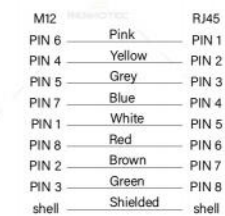


Coded	A-Coded
Rated current	2A
Rated voltage	30V AC/DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Body material	PVC
Screw nut material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

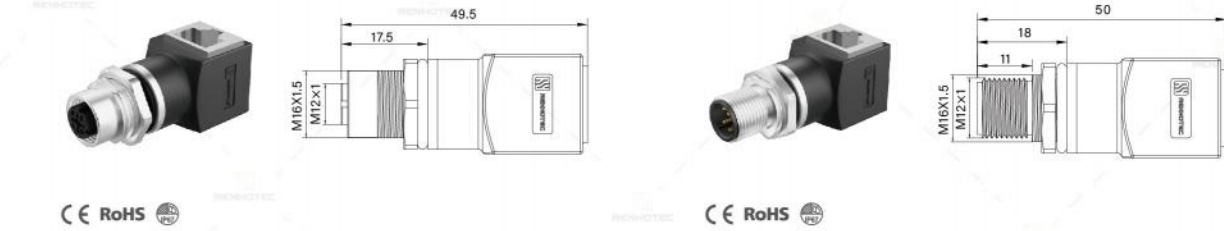
Number of positions	Male
8	RHT-634-3480-08

Wiring Diagram



M12 Splitter, to RJ45 Female, Straight

M12 Splitter, to RJ45 Female, Angled



Specification

Specification

Number of positions	4D
Insert arrangement (Female)	
Insert arrangement (Male)	
Coded	D-Coded
Rated current	4A
Rated voltage	250V
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Number of positions	4D
Insert arrangement (Female)	
Insert arrangement (Male)	
Coded	D-Coded
Rated current	4A
Rated voltage	250V AC/DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Part Number

Number of positions	Female	Male
4D	RHT-634-3345-4D	RHT-634-3344-4D

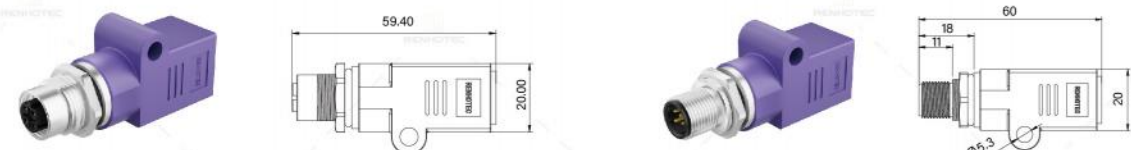
Number of positions	Female	Male
4D	RHT-634-3347-4D	RHT-634-3346-4D

Wiring Diagram

Wiring Diagram



M12 Splitter, to RJ45 Female, Straight



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Specification

Number of positions

4D

Insert arrangement (Female)



Insert arrangement (Male)



Coded	D-Coded
Rated current	4A
Rated voltage	250V AC/DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

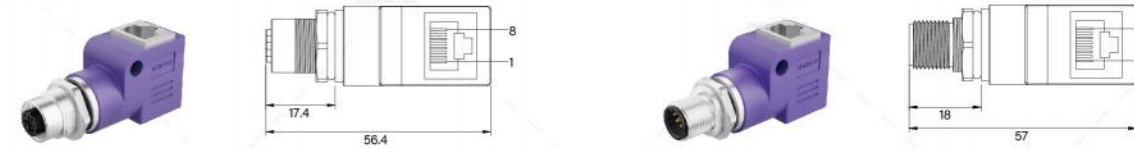
Part Number

Number of positions	Female	Male
4D	EB-400-2204-P-F-S-4D	EB-400-2204-P-M-S-4D

Wiring Diagram



M12 Splitter, to RJ45 Female, Angled



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CE RoHS

Specification

Number of positions

4D

Insert arrangement (Female)



Insert arrangement (Male)



Coded	D-Coded
Rated current	4A
Rated voltage	250V AC/DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

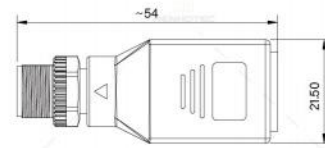
Part Number

Number of positions	Female	Male
4D	RHT-634-3448-4D	RHT-634-3447-4D

Wiring Diagram



M12 Splitter, to RJ45 Female, Straight



Specification

Number of positions 4D

Insert arrangement (Female)



Insert arrangement (Male)



Coded	D-Coded
Rated current	4A
Rated voltage	250V AC/50V DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Body material	PVC
Screw nut material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

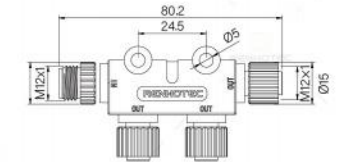
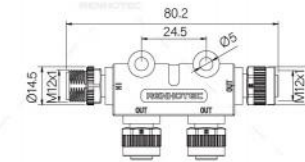
Part Number

Number of positions	Male
4D	RHT-634-3479-4D

Wiring Diagram

M12		RJ45
PIN 1	Brown	PIN 1
PIN 3	Blue	PIN 2
PIN 2	White	PIN 3
PIN 4	Black	PIN 6
Shell	Shielded	Shell

M12 Multi-Way 2T-Splitter, Male to 3 Female



Specification

Number of positions 3 4 4D 5 5B 8

Insert arrangement (Female)



Insert arrangement (Male)

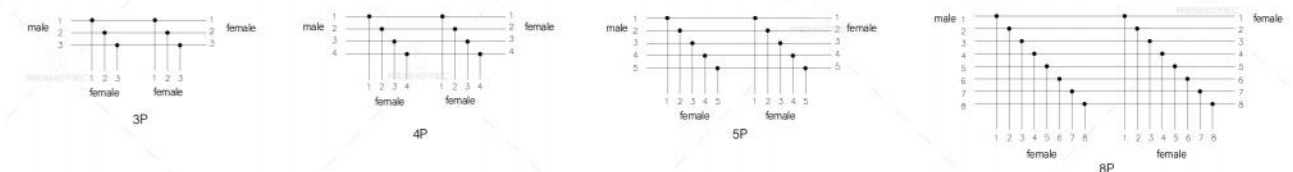


Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V				60V	30V
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67 (Mated)					
Body material	PVC					
Screw nut material	Zinc Alloy, Electroless Nickel/PA66+GF					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Seal	FKM					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Metal	Plastic
3	RHT-634-3401-03	RHT-634-3453-03
4	RHT-634-3401-04	RHT-634-3453-04
4D	RHT-634-3401-4D	RHT-634-3453-4D
5	RHT-634-3401-05	RHT-634-3453-05
5B	RHT-634-3401-5B	RHT-634-3453-5B
8	RHT-634-3401-08	RHT-634-3453-08

Wiring Diagram



M12 Multi-Way 4T-Splitter, Male to 5 Female



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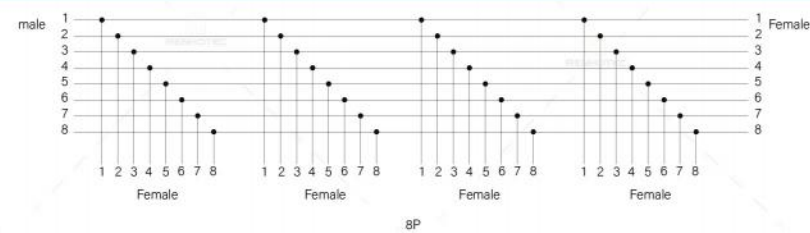
Specification

Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V			60V		30V
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67 (Mated)					
Body material	PVC					
Screw nut material	Zinc Alloy, Electroless Nickel/PA66+GF					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Seal	FKM					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Metal	Plastic
3	RHT-634-3402-03	RHT-634-3434-03
4	RHT-634-3402-04	RHT-634-3434-04
4D	RHT-634-3402-4D	RHT-634-3434-4D
5	RHT-634-3402-05	RHT-634-3434-05
5B	RHT-634-3402-5B	RHT-634-3434-5B
8	RHT-634-3402-08	RHT-634-3434-08

Wiring Diagram



M12 Tee Type Splitter Power-Tap Cable



CE RoHS

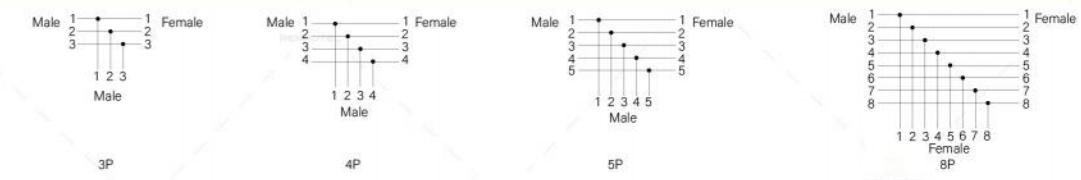
Specification

Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V			60V		30V
Wire gauge	22AWG/0.34mm ²					24AWG/0.25mm ²
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67 (Mated)					
Body material	PVC					
Screw nut material	Zinc Alloy, Electroless Nickel					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Cable material	PVC/PUR/Customized					
Cable Colour	Violet/Customized					
Seal	FKM					
Shielding	Shielded					
Mating cycles	≥500					

Part Number

Number of positions	Tee Type Splitter Power-Tap Cable
3	RHT-634-3403-03-XXX
4	RHT-634-3403-04-XXX
4D	RHT-634-3403-4D-XXX
5	RHT-634-3403-05-XXX
5B	RHT-634-3403-5B-XXX
8	RHT-634-3403-08-XXX

Wiring Diagram



M12 Tee Type Splitter Power-Tap Cable



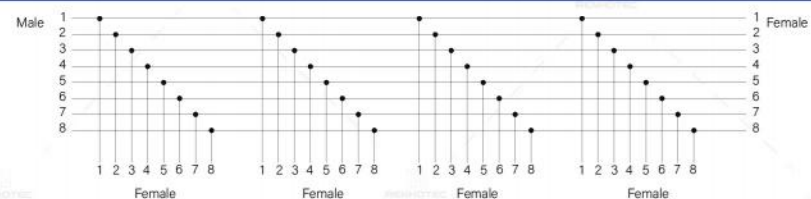
Specification

Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V			60V		30V
Wire gauge	22AWG/0.34mm ²					24AWG/0.25mm ²
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67 (Mated)					
Body material	PVC					
Screw nut material	Zinc Alloy, Electroless Nickel					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Cable material	PVC/PUR/Customized					
Cable Colour	Violet/Customized					
Seal	FKM					
Shielding	Shielded					
Mating cycles	≥500					

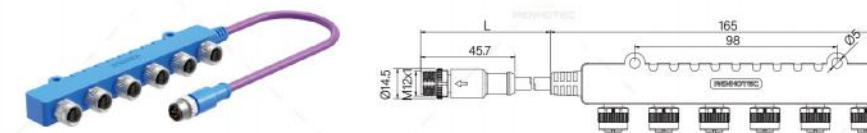
Part Number

Number of positions	4 Way Female
3	RHT-634-3404-03-XXX
4	RHT-634-3404-04-XXX
4D	RHT-634-3404-4D-XXX
5	RHT-634-3404-05-XXX
5B	RHT-634-3404-5B-XXX
8	RHT-634-3404-08-XXX

Wiring Diagram



M12 Tee Type Splitter Power-Tap Cable



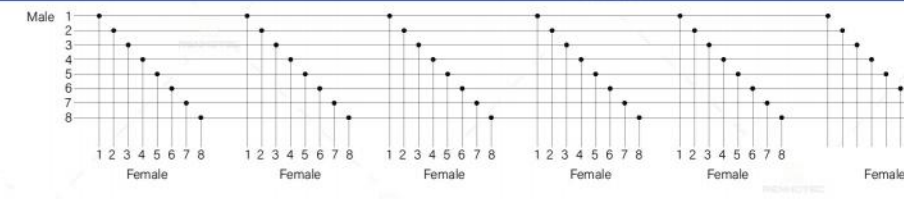
Specification

Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V			60V		30V
Wire gauge	22AWG/0.34mm ²					24AWG/0.25mm ²
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25 C ~ +80 C					
Protection rating	IP67 (Mated)					
Body material	PVC					
Screw nut material	Zinc Alloy, Electroless Nickel					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Cable material	PVC/PUR/Customized					
Cable Colour	Violet/Customized					
Seal	FKM					
Shielding	Shielded					
Mating cycles	≥500					

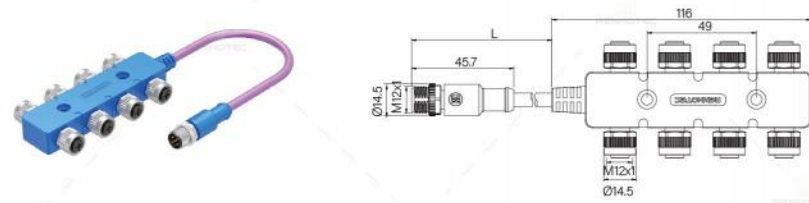
Part Number

Number of positions	6 Way Female
3	RHT-634-3405-03-XXX
4	RHT-634-3405-04-XXX
4D	RHT-634-3405-4D-XXX
5	RHT-634-3405-05-XXX
5B	RHT-634-3405-5B-XXX
8	RHT-634-3405-08-XXX

Wiring Diagram



M12 Tee Type Splitter Power-Tap Cable



CE RoHS

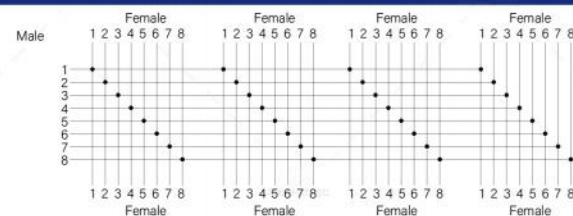
Specification

Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V			60V		30V
Rated voltage	22AWG/0.34mm ²					24AWG/0.25mm ²
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67 (Mated)					
Body material	PVC					
Screw nut material	Zinc Alloy, Electroless Nickel					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Cable material	PVC/PUR/Customized					
Cable Colour	Violet/Customized					
Seal	FKM					
Shielding	Shielded					
Mating cycles	≥500					

Part Number

Number of positions	8 Way Female
3	RHT-634-3406-03-XXX
4	RHT-634-3406-04-XXX
4D	RHT-634-3406-4D-XXX
5	RHT-634-3406-05-XXX
5B	RHT-634-3406-5B-XXX
8	RHT-634-3406-08-XXX

Wiring Diagram



M12 Terminator with 120 Ohm Resistor



CE RoHS

CE RoHS

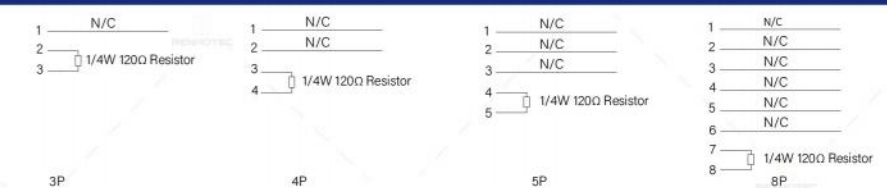
Specification

Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V			60V		30V
Wire gauge	22AWG/0.34mm ²					24AWG/0.25mm ²
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67 (Mated)					
Body material	PVC					
Screw nut material	Zinc Alloy, Electroless Nickel					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Resistor	1/4W 120Ω±1%					
Seal	FKM					
Shielding	Shielded					
Mating cycles	≥500					

Part Number

Number of positions	Female	Male
3	RHT-634-3409-03	RHT-634-3408-03
4	RHT-634-3409-04	RHT-634-3408-04
4D	RHT-634-3409-4D	RHT-634-3408-4D
5	RHT-634-3409-05	RHT-634-3408-05
5B	RHT-634-3409-5B	RHT-634-3408-5B
8	RHT-634-3409-08	RHT-634-3408-08

Wiring Diagram



M12 Terminator with 120 Ohm Resistor, Plastic



CE RoHS

CE RoHS

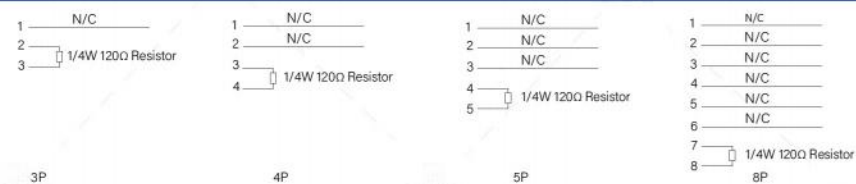
Specification

Number of positions	3	4	4D	5	5B	8
Insert arrangement (Female)						
Insert arrangement (Male)						
Coded	A-Coded	A-Coded	D-Coded	A-Coded	B-Coded	A-Coded
Rated current	4A					2A
Rated voltage	250V			60V		30V
Wire gauge	22AWG/0.34mm ²					24AWG/0.25mm ²
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Temperature range	-25°C ~ +80°C					
Protection rating	IP67 (Mated)					
Body material	PVC					
Screw nut material	PA66+GF					
Insulation material	PA66+GF					
Contact material	Brass, Gold Plated					
Resistor	1/4W 120Ω±1%					
Seal	FKM					
Shielding	Unshielded					
Mating cycles	≥500					

Part Number

Number of positions	Female	Male
3	RHT-634-3411-03	RHT-634-3412-03
4	RHT-634-3411-04	RHT-634-3412-04
4D	RHT-634-3411-4D	RHT-634-3412-4D
5	RHT-634-3411-05	RHT-634-3412-05
5B	RHT-634-3411-5B	RHT-634-3412-5B
8	RHT-634-3411-08	RHT-634-3412-08

Wiring Diagram



M12 Series



X Code

Product Features


- Compliance with IEC61076-2-109 standard.
- Data transmission up to 10 Gbit/s.
- 360° EMC shielded version available.
- Use of Cat6 wire for network and fieldbus systems.
- Cable length, material and color can be customized.



M12 X Code General Specifications

Interface Code type	Pins	Rated current	Rated voltage		Wire gauge		Female Contact	Male Contact
			A/C	D/C	AWG	mm ²		
X-Code	8	0.5A	60V	60V	24	0.25		

M12 Wiring


Female Contact	Wiring Colours and Sequences						Male Contact
	Rated current	Rated voltage	Wire gauge		Contacts	Wire Colours	
	0.5A	60V	24	0.25	1	WH,OG	
					2	OG	
					3	WH,GN	
					4	GN	
					5	WH,BN	
					6	BN	
					7	WH,BU	
					8	BU	


M12 Field Assembly Connector, Solder Cup, Straight



Specification

Number of positions 8

Insert arrangement (Female) 

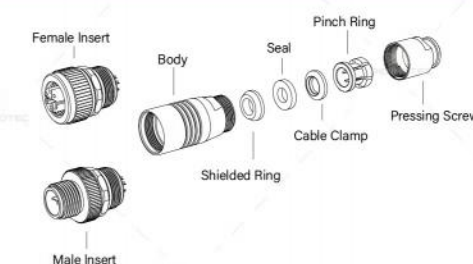
Insert arrangement (Male) 

Coded	X-Coded
Rated current	0.5A
Rated voltage	60V
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Brass, Chrome Plated
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

	Female	Male
Number of positions		
8	RHT-634-1193-8X	RHT-634-1294-8X

Component Part



M12 Field Assembly Connector, Crimp, Straight



Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)

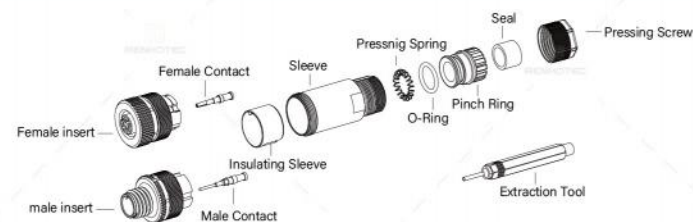


Coded	X-Coded
Rated current	0.5A
Rated voltage	60V
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Zinc Alloy, Nickel Plated
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Crimp
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Female	Male
8	RHT-634-3314-8X	RHT-634-3052-8X

Component Part



M12 Field Assembly Connector, Angled



Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)

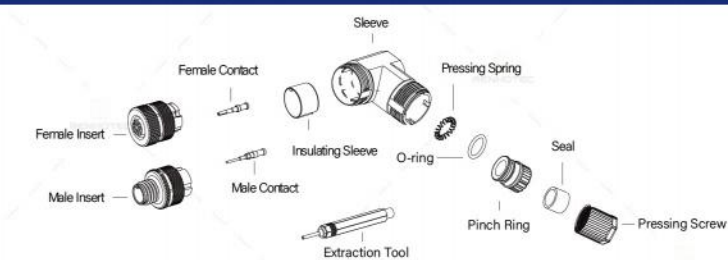


Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Zinc Alloy, Nickel Plated
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Crimp/Solder Cup
Contact material	Brass, Gold Plated
Seal	Silica gel
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Female(Solder Cup)	Male(Crimp)
8	RHT-634-3276-8X	RHT-634-3275-8X

Component Part



M12 Panel Mount Receptacle, Rear Fastened, Solder Cup, Straight



Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)



Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 °C ~ +80 °C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

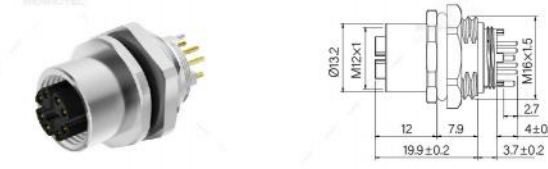
Part Number

Number of positions	Female
8	RHT-634-3296-8X

Wiring Colours and Sequences

Position	Color
Pin 1	White / Orange
Pin 2	Orange
Pin 3	White / Green
Pin 4	Green
Pin 5	White / Brown
Pin 6	Brown
Pin 7	White / Blue
Pin 8	Blue

M12 Panel Mount Receptacle, Rear Fastened, PCB Type, Straight



Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)

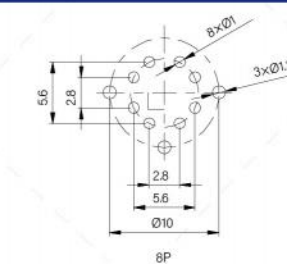


Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 °C ~ +80 °C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	PCB Solder
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

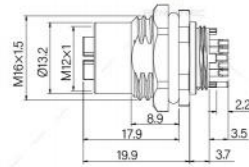
Part Number

Number of positions	Female
8	RHT-634-3028-8X

PCB Layout



M12 Panel Mount Receptacle, Front Fastened, Solder Cup, Straight



Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)



Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 °C ~ +80 °C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

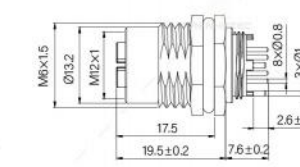
Part Number

Number of positions	Female
8	RHT-634-1495-8X

Wiring Colours and Sequences

Position	Colour
Pin 1	White/Orange
Pin 2	Orange
Pin 3	White/Green
Pin 4	Green
Pin 5	White/Brown
Pin 6	Brown
Pin 7	White/Blue
Pin 8	Blue

M12 Panel Mount Receptacle, Front Fastened, PCB Type, Straight



Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)

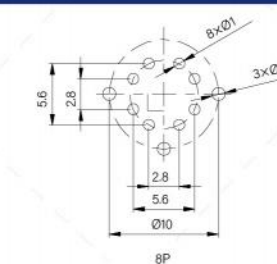


Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 °C ~ +80 °C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	PCB Solder
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Female
8	RHT-634-3092-8X

PCB Layout



M12 Panel Mount Receptacle, Front Fastened, Solder Cup, Straight



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CE RoHS

Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)



Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Female	Male
8	RHT-634-3297-8X	RHT-634-3532-8X

Wiring Colours and Sequences

Position	Colour
Pin 1	White/Orange
Pin 2	Orange
Pin 3	White/Green
Pin 4	Green
Pin 5	White/Brown
Pin 6	Brown
Pin 7	White/Blue
Pin 8	Blue

M12 Panel Mount Receptacle, Front Fastened, PCB Type, Angled



CE RoHS

Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)

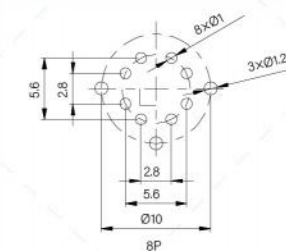


Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Copper, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	PCB Solder
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Female
8	RHT-634-1496-8X

PCB Layout



M12 Panel Mount Receptacle with Wires, Rear Fastened, Straight



Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)

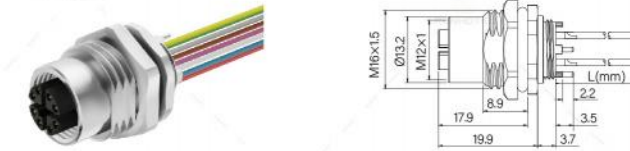


Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wires material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Female
8	0.3m	RHT-634-3296-8X-030
	Customized	RHT-634-3296-8X-XXX

M12 Panel Mount Receptacle with Wires, Front Fastened, Straight



Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)



Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wires material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Female
8	0.3m	RHT-634-1495-8X-030
	Customized	RHT-634-1495-8X-XXX

M12 Panel Mount Receptacle with Wires, Front Fastened, Straight



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CE RoHS

Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)



Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-20 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Wire Length	Female	Male
8	0.3m	RHT-634-3297-8X-030	RHT-634-3532-8X-030
	Customized	RHT-634-3297-8X-XXX	RHT-634-3532-8X-XXX

M12 Single-ended Cable with CAT6A S/FTP Ethernet, EMI-Shielded, Straight



CE RoHS

CE RoHS

Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)



Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-20 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Seal	NBR, Black
Shielding	EMI-Shielded
Mating cycles	≥500

Part Number

Number of positions	Cable Length	Female		Male	
		PVC	PUR	PVC	PUR
8	1m	RHT-605-10151-8X-C-100	RHT-605-10151-8X-R-100	RHT-605-10142-8X-C-100	RHT-605-10142-8X-R-100
	Customized	RHT-605-10151-8X-C-XXX	RHT-605-10151-8X-R-XXX	RHT-605-10142-8X-C-XXX	RHT-605-10142-8X-R-XXX

M12 Single-ended Cable with CAT6A S/FTP Ethernet , EMI-Shielded, Angled



CE RoHS

Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)



Coded	X-Coded
Rated current	0.5A
Rated voltage	60V AC/DC
Wire gauge	24AWG/0.25mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-20 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Shielding bracket material	Zinc Alloy, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Seal	NBR, Black
Shielding	EMI-Shielded
Mating cycles	≥500

Part Number

Number of positions	Cable Length	Male	
		PVC	PUR
8	1m	RHT-605-10143-8X-C-100	RHT-605-10143-8X-R-100
	Customized	RHT-605-10143-8X-C-XXX	RHT-605-10143-8X-R-XXX

M12 Splitter, to RJ45 Female, Straight



CE RoHS

CE RoHS

Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)



Coded	X-Coded
Rated current	0.5A
Rated voltage	50V AC/60V DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Female	Male
8	RHT-634-3450-8X	RHT-634-3449-8X

Wiring Diagram



M12 Splitter, to RJ45 Female, Angled



CE RoHS

CE RoHS

Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)

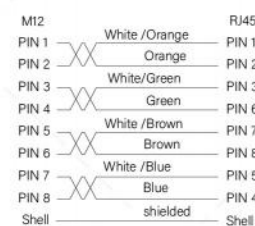


Coded	X-Coded
Rated current	0.5A
Rated voltage	50V AC/60V DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

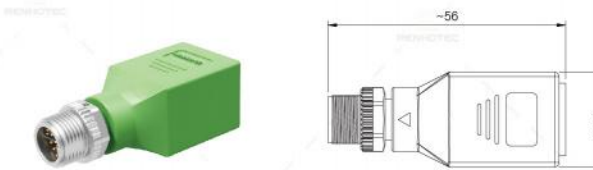
Part Number

Number of positions	Female	Male
8	RHT-634-3452-08	RHT-634-3451-08

Wiring Diagram



M12 Splitter, to RJ45 Female, Straight



CE RoHS

Specification

Number of positions 8

Insert arrangement (Female)



Insert arrangement (Male)

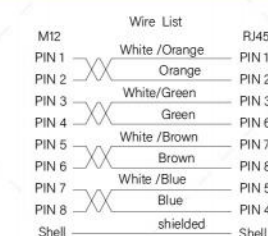


Coded	X-Coded
Rated current	0.5A
Rated voltage	50V AC/60V DC
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

Number of positions	Male
8	RHT-634-3478-8X

Wiring Diagram



M12 Series

Power

Product Features

- Compliance with IEC61076-2-111 standard.
- Rated current: 16A, rated voltage: 800V.
- 360° EMC shielded version available.
- For AC and DC, anti-wrong plugging.
- Cable length, material and color can be customized.



High - Power
Supports 16A/630V for industrial power demands.

Heat - Optimized
Thick conductors and heat - resistant materials ensure long - term stability.

Anti - Misplug
Keyed coding and pin layouts prevent cross - connections, reducing failures.



M12 Power General Specifications

Interface Code type	Pins	Rated current	Rated voltage		Wire gauge		Female Contact	Male Contact
			A/C	D/C	AWG	mm ²		
S-Code	3	12A	630V	630V	16	1.5		
	4	12A	630V	630V	16	1.5		
T-Code	2	12A	60V	60V	16	1.5		
	2+PE	12A	60V	60V	16	1.5		
	3+PE	12A	60V	60V	16	1.5		
K-Code	2	16A	800V	800V	16	2.5		
	2+PE	16A	800V	800V	16	2.5		
	3+PE	16A	800V	800V	16	2.5		
	4+PE	16A	800V	800V	16	2.5		
L-Code	2	16A	63V	63V	14	2.5		
	2+PE	16A	63V	63V	14	2.5		
	3	16A	63V	63V	14	2.5		
	3+PE	16A	63V	63V	14	2.5		
	4	16A	63V	63V	14	2.5		
	4+PE	16A	63V	63V	14	2.5		

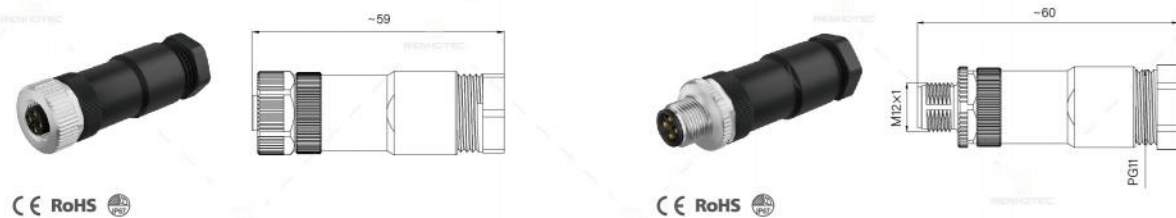
M12 Power General Specifications

Interface Code type	Pins	Rated current	Rated voltage		Wire gauge		Female Contact	Male Contact
			A/C	D/C	AWG	mm ²		
M-Code	2	8A	630V	630V	16	1.5		
	2+PE	8A	630V	630V	16	1.5		
	3+PE	8A	630V	630V	16	1.5		
	4+PE	8A	630V	630V	16	1.5		
	5+PE	8A	630V	630V	16	1.5		

M12 Power Series Wiring

Female/Male Contact	Wiring Colours and Sequences	
T-Coded K-Coded L-Coded M-Coded	Contacts	Wire Colours
		(2Pin)
	1	BK
	2	BK
S-Coded T-Coded K-Coded L-Coded M-Coded	Contacts	Wire Colours
		(2+PE)
	1	BK
	2	BK
	PE	GNYE
L-Coded	Contacts	Wire Colours
		(3Pin)
	1	BK
	2	BK
	3	BK
S-Coded T-Coded K-Coded L-Coded M-Coded	Contacts	Wire Colours
		(3+PE)
	1	BK
	2	BK
	3	BK
	PE	GNYE
L-Coded	Contacts	Wire Colours
		(4Pin)
	1	BN
	2	WH
	3	BU
	4	BK
L-Coded M-Coded	Contacts	Wire Colours
		(4+PE)
	1	BN
	2	WH
	3	BU
	4	BK
	PE	GY
K-Coded	Contacts	Wire Colours
		(4+PE, K-Code)
	1	BK
	2	BK
	3	BK
	4	BK
	PE	GNYE
M-Coded	Contacts	Wire Colours
		(5+PE, M-Code)
	1	BK
	2	BK
	3	BK
	4	BK
	5	BK

M12 Field Assembly Connector, Screw Termination, Straight



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	PA66
Screw nut material	Zinc, Nickel Plated
Insulation material	PA66+GF
Contact termination	Screw Termination
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

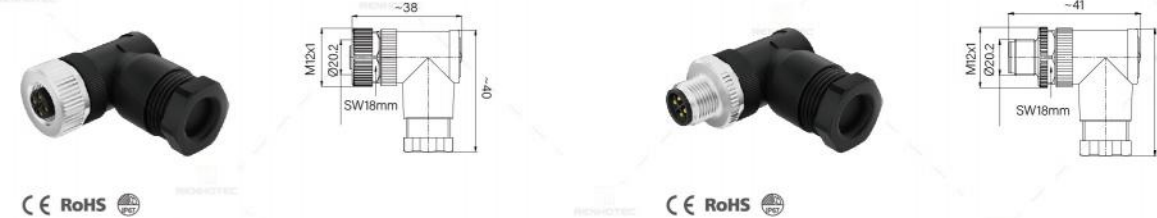
RHT -634-XXXX -S03

Code: Pin
 S: 03, 04
 T: 02,2+PE,3+PE
 K: 02,2+PE,3+PE,4+PE
 L: 02,2+PE,03,3+PE,04,4+PE
 M: 02,2+PE,3+PE,4+PE,5+PE

Model Number
 Female: 634-3187
 Male: 634-3186

RENHOTEC

M12 Field Assembly Connector, Screw Termination, Angled



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	PA66
Screw nut material	Zinc, Nickel Plated
Insulation material	PA66+GF
Contact termination	Screw Termination
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

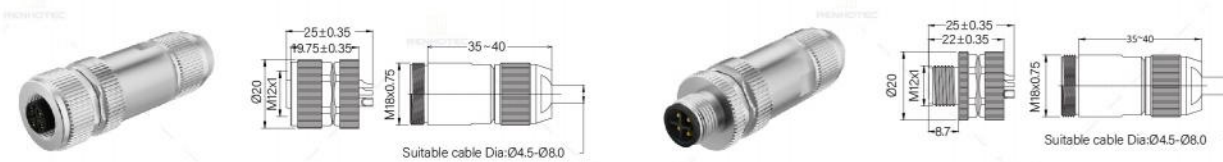
RHT -634-XXXX -S03

Code: Pin
 S: 03, 04
 T: 02,2+PE,3+PE
 K: 02,2+PE,3+PE,4+PE
 L: 02,2+PE,03,3+PE,04,4+PE
 M: 02,2+PE,3+PE,4+PE,5+PE

Model Number
 Female: 634-3564
 Male: 634-3563

RENHOTEC

M12 Field Assembly Connector, Solder Cup, Straight



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Shielded
Mating cycles	≥500

Part Number

RHT -634-XXXX -S03

Code: Pin
 S: 03, 04
 T: 02,2+PE,3+PE
 K: 02,2+PE,3+PE,4+PE
 L: 02,2+PE,03,3+PE,04,4+PE
 M: 02,2+PE,3+PE,4+PE,5+PE

Model Number
 Female: 634-3539
 Male: 634-3538

RENHOTEC

M12 Panel Mount Receptacle, Front Fastened, Solder Cup, Straight



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 C ~ +80 C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

RHT -634-XXXX -S03

Code: Pin
 S: 03, 04
 T: 02,2+PE,3+PE
 K: 02,2+PE,3+PE,4+PE
 L: 02,2+PE,03,3+PE,04,4+PE
 M: 02,2+PE,3+PE,4+PE,5+PE

Model Number
 Female: 634-3298
 Male: 634-3300

RENHOTEC

M12 Panel Mount Receptacle, Rear Fastened, Solder Cup, Straight



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

RHT -634-XXXX -S03

Code: Pin
 S: 03, 04
 T: 02,2+PE,3+PE
 K: 02,2+PE,3+PE,4+PE
 L: 02,2+PE,03,3+PE,04,4+PE
 M: 02,2+PE,3+PE,4+PE,5+PE

Model Number
 Female: 634-3219
 Male: 634-3218

RENHOTEC

M12 Panel Mount Receptacle, Flange Fastened, Solder Cup, Straight



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-20°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

RHT -634-XXXX -S03

Code: Pin
 S: 03, 04
 T: 02,2+PE,3+PE
 K: 02,2+PE,3+PE,4+PE
 L: 02,2+PE,03,3+PE,04,4+PE
 M: 02,2+PE,3+PE,4+PE,5+PE

Model Number
 Female: 634-3302
 Male: 634-3301

RENHOTEC

M12 Panel Mount Receptacle, Front Fastened, PCB Type, Straight



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25 °C ~ +80 °C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	PCB Solder
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

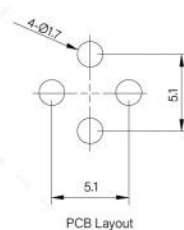
RHT -634-XXXX -S03

Code: Pin
 S: 03, 04
 T: 02,2+PE,3+PE
 K: 02,2+PE,3+PE,4+PE
 L: 02,2+PE,03,3+PE,04,4+PE
 M: 02,2+PE,3+PE,4+PE,5+PE

Model Number
 Female: 634-3299
 Male: 634-3250

RENHOTEC

Wiring Diagram



PCB Layout

M12 Panel Mount Receptacle with Wires, Front Fastened, Straight



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-40 °C ~ +80 °C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

RHT -634-XXXX -S03 -XXX

Wire Length
 030 (0.3m)
 XXX (Customized)

Code: Pin
 S: 03, 04
 T: 02,2+PE,3+PE
 K: 02,2+PE,3+PE,4+PE
 L: 02,2+PE,03,3+PE,04,4+PE
 M: 02,2+PE,3+PE,4+PE,5+PE

Model Number
 Female: 634-3298
 Male: 634-3300

RENHOTEC

M12 Panel Mount Receptacle with Wires, Rear Fastened, Straight



CE RoHS

CE RoHS

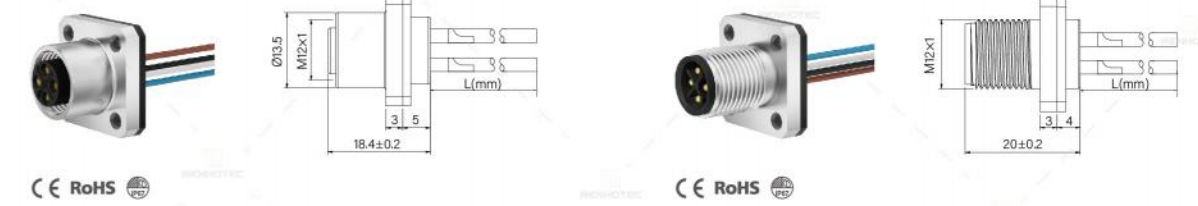
Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-20°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

RHT	-634-XXXX	-S03	-XXX	Wire Length 030 (0.3m) XXX (Customized)
				Code: Pin S: 03, 04 T: 02,2+PE,3+PE K: 02,2+PE,3+PE,4+PE L: 02,2+PE,03,3+PE,04,4+PE M: 02,2+PE,3+PE,4+PE,5+PE
				Model Number Female: 634-3219 Male: 634-3218
RENHOTEC				

M12 Panel Mount Receptacle with Wires, Flange Fastened, Straight



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-20°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Wire material	PVC
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

RHT	-634-XXXX	-S03	-XXX	Wire Length 030 (0.3m) XXX (Customized)
				Code: Pin S: 03, 04 T: 02,2+PE,3+PE K: 02,2+PE,3+PE,4+PE L: 02,2+PE,03,3+PE,04,4+PE M: 02,2+PE,3+PE,4+PE,5+PE
				Model Number Female: 634-3302 Male: 634-3301
RENHOTEC				

M12 Single-ended Cable, Straight



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-20 °C ~ +80 °C
Protection rating	IP67 (Mated)
Over-molding material	PVC/TPU
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

RHT	M12	-FS	-S03	-C	-XXX	Cable Length 100 (1m) XXX (Customized)
						Cable material C-PVC R-PUR
						Code: Pin S: 03, 04 T: 02,2+PE,3+PE K: 02,2+PE,3+PE,4+PE L: 02,2+PE,03,3+PE,04,4+PE M: 02,2+PE,3+PE,4+PE,5+PE
						Connector Type FS: Female Straight FR: Female Right Angled MS: Male Straight MR: Male Plug Right Angled
						Series
						RENHOTEC

M12 Single-ended Cable, Angled



CE RoHS

CE RoHS

Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-20 °C ~ +80 °C
Protection rating	IP67 (Mated)
Over-molding material	PVC/TPU
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Cable material	PVC/PUR/Customized
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

RHT	M12	-FS	-S03	-C	-XXX	Cable Length 100 (1m) XXX (Customized)
						Cable material C-PVC R-PUR
						Code: Pin S: 03, 04 T: 02,2+PE,3+PE K: 02,2+PE,3+PE,4+PE L: 02,2+PE,03,3+PE,04,4+PE M: 02,2+PE,3+PE,4+PE,5+PE
						Connector Type FS: Female Straight FR: Female Right Angled MS: Male Straight MR: Male Plug Right Angled
						Series
						RENHOTEC

M12 Tee Type Splitter, Female to Male / Female



Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

RHT	-634-XXXX	-S03
<p>Code: Pin S: 03, 04 T: 02,2+PE,3+PE K: 02,2+PE,3+PE,4+PE L: 02,2+PE,03,3+PE,04,4+PE M: 02,2+PE,3+PE,4+PE,5+PE</p> <p>Model Number S: 3468 T: 3469 K: 3470 L: 3471</p>		
RENHOTEC		

M12 H Type Splitter, Female to Male Female



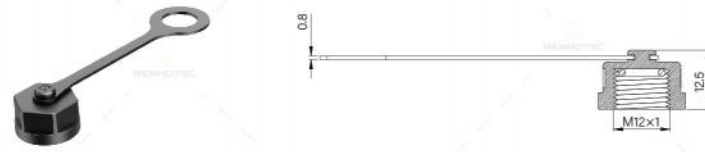
Specification

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67 (Mated)
Body material	PVC
Screw nut material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact termination	Solder Cup
Contact material	Brass, Gold Plated
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

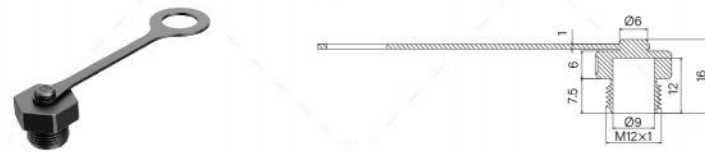
RHT	-634-XXXX	-S03
<p>Code: Pin S: 03, 04 T: 02,2+PE,3+PE K: 02,2+PE,3+PE,4+PE L: 02,2+PE,03,3+PE,04,4+PE M: 02,2+PE,3+PE,4+PE,5+PE</p> <p>Model Number S: 3472 T: 3473 K: 3474 L: 3475</p>		
RENHOTEC		

M12 Dust Cap for Male Connector, with Chain, Plastic



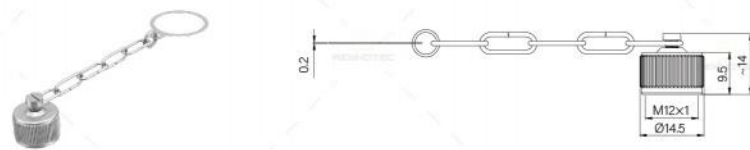
Specification	
Body material	PA66
Chain material	PU
Seal	NBR
Ordering No	RHT-700-0371

M12 Dust Cap for Female Connector, with Chain, Plastic



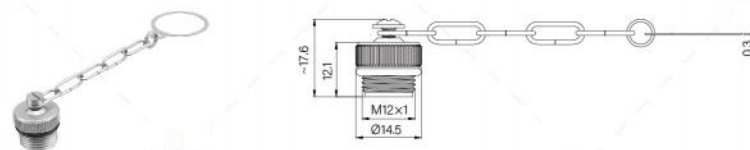
Specification	
Body material	PA66
Chain material	PU
Seal	NBR
Ordering No	RHT-700-0130

M12 Dust Cap for Male Connector, with Chain, Metal



Specification	
Body material	Brass, Nickel Plated
Chain material	Brass
Seal	NBR
Ordering No	RHT-700-0382

M12 Dust Cap for Female Connector, with Chain, Metal



Specification	
Body material	Brass, Nickel Plated
Chain material	Brass
Seal	NBR
Ordering No	RHT-700-0429