

2PM-27 Series 7Pin Female Straight Cable Plug Unshielded

Part Number:

2PM27K7QB2

Basic Information	
Connector Type	Plug
Orientation	Straight
Gender	Female
Shell Size	2PM 27
Number of Positions	7 Pin
Combination No.	5

Mechanical Specification	
Contact Termination	Solder
Fastening Type	Threaded
Contact Size	Φ1.5
Durability	500 Cycles

Material Specification	
Shell Material	Aluminum Alloy
Contact Material	Brass
Contact Finish	Silver
Insulation Material	Bakelite / Fiberglass / PBT

Electrical Specification

Shielding	Unshielded
Rated Current	10A
Rated Voltage	≤700V (AC)
Insulation Resistance	Normal ≥1000MΩ Moistheat ≥20MΩ
Contact Resistance	0.8-5MΩ

Environmental Specification

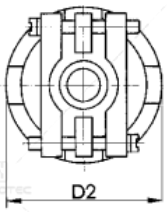
Operating Temperature	-60℃-+300℃

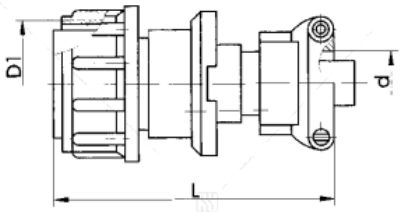
Contact Layout





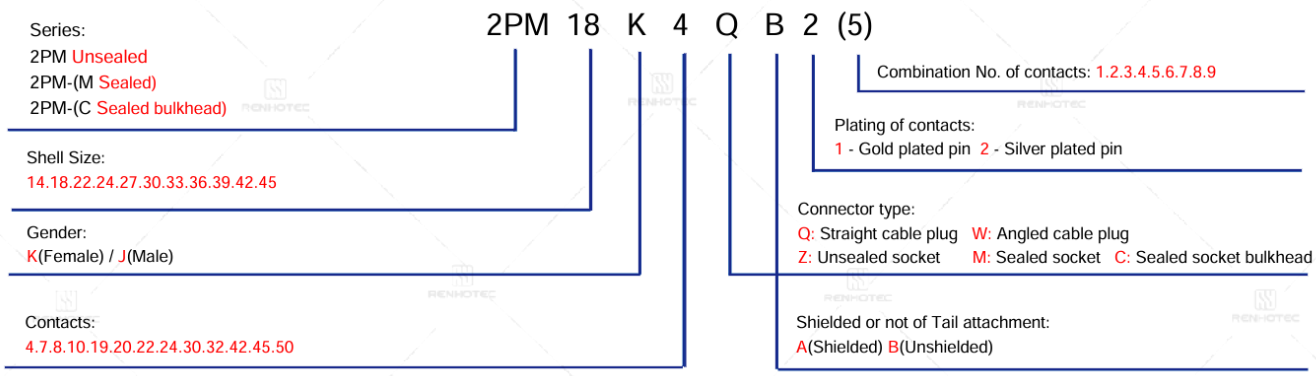
Size





Size (mm)				
Shell Size	D1	D2	d	L
14	M16×1	22	6.5	54
18	M20×1	25	10.5	54
22	M24×1	29	14.5	57
24	M27×1.5	32	16.5	62.5
27	M30×1.5	35	18.5	62.5
30	M33×1.5	39	20.5	62.5
33	M36×1.5	42	22.5	67.5
36	M39×1.5	45	22.5	67.5
39	M42×1.5	48.5	24.5	67.5
42	M45×1.5	51	30.5	67.5
45	M48×1.5	54	30.5	67.5

How to Order



Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.