



Threaded PC19ZPJ 19 Pin Male Straight Butt Joint Plug  
Solder Cups

Part Number:

PC19ZPJ

Basic Information

|                     |                                         |
|---------------------|-----------------------------------------|
| Connector Type      | Plug                                    |
| Orientation         | Straight                                |
| Gender              | Male                                    |
| Number of Positions | 19 Pin                                  |
| Wire Gauge          | 22 - 28AWG                              |
| Contact Termination | Solder Cup                              |
| Fastening Type      | Threaded                                |
| Mounting Type       | Cable Mount                             |
| Contact Size        | Φ1mm                                    |
| Color               | Golden Yellow/Light Yellow/Yellow Green |

Mechanical Specification

|            |            |
|------------|------------|
| Durability | 500 Cycles |
|------------|------------|

Material Specification

|                     |                |
|---------------------|----------------|
| Shell Material      | Aluminum Alloy |
| Shell Finish        | Gold Oxide     |
| Contact Material    | Copper         |
| Contact Finish      | Gold Plated    |
| Insulation Material | Bakelite/PBT   |

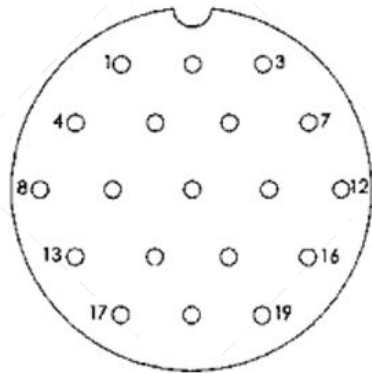
Electrical Specification

|                    |      |
|--------------------|------|
| Rated Current      | 3A   |
| Rated Voltage      | 200V |
| Contact Resistance | ≤8mΩ |

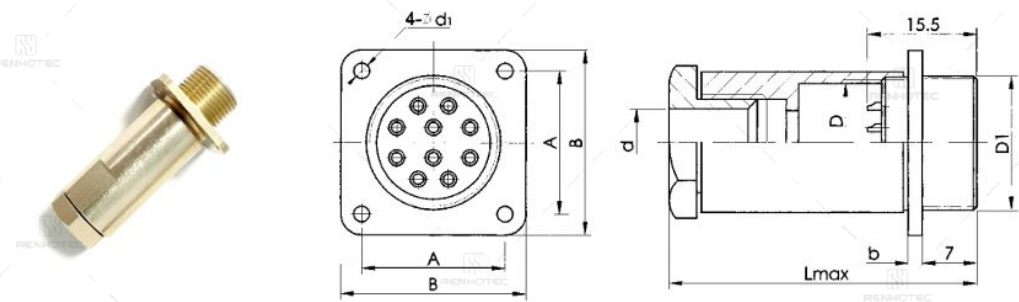
Environmental Specification

|                            |                      |
|----------------------------|----------------------|
| Operating Temperature      | -40°C~+200°C         |
| Relative Humidity          | (92-98)%/40+2°C      |
| Atmospheric Pressure Range | 101.33 kPa ~ 6.67 Pa |
| Vibration Resistance       | 10-2000 Hz           |
| IP Rating                  | IP66                 |

Contact Layout



Size



| 型号    | D        | D1       | d  | b   | A        | B    | d1  | Lmax |
|-------|----------|----------|----|-----|----------|------|-----|------|
| PC-4  | M10×0.75 | M10×0.75 | 6  | 1.4 | 11.8±0.1 | 16.5 | 2.2 | 36   |
| PC-7  | M12×0.75 | M12×0.75 | 8  | 1.4 | 13.2±0.1 | 18   | 2.2 | 38   |
| PC-10 | M14×0.75 | M14×0.75 | 9  | 1.4 | 15±0.1   | 20   | 2.2 | 41   |
| PC-19 | M18×0.75 | M18×1    | 11 | 1.4 | 18±0.1   | 24   | 2.2 | 43   |
| PC-32 | M22×0.75 | M22×1    | 13 | 1.8 | 21.5±0.1 | 28   | 2.7 | 45   |
| PC-50 | M27×0.75 | M27×1    | 16 | 2.0 | 26±0.1   | 33   | 3.2 | 50   |

How to Order

Product NO.:

PC- 4 T K

Pins: 4,7,10,19, 32, 50 pin



T:  
Plug (Female+Cover)



Z  
Flange Receptacle



P  
Cover



ZP  
Flange Male +Cover

- K-Female
- J-Male
- T-Plug (Female+Cover)
- Z-Box Mounting Receptacle
- ZP-Flange Male Plug
- P-Cover

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.