

2PM-22 Series 4Pin Female Straight Cable Plug Unshielded with Gold Plated Pin

Part Number:

## 2PM22K4QB1

| Basic Information | |
|---|---|
| Connector Type | Plug |
| Orientation | Straight |
| Gender | Female |
| Shell Size | 2PM 22 |
| Number of Positions | 4 Pin |
| Combination No. | 3 |

| Mechanical Specification | |
|---|---|
| Contact Termination | Solder |
| Fastening Type | Threaded |
| Contact Size | Φ2.0+Φ3.0 |
| Durability | 500 Cycles |

| Material Specification | |
|---|---|
| Shell Material | Aluminum Alloy |
| Contact Material | Brass |
| Contact Finish | Gold |
| Insulation Material | Bakelite / Fiberglass / PBT |

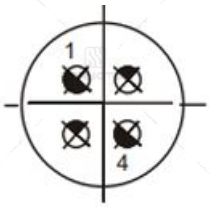
## Electrical Specification

| | |
|---|---|
| Shielding | Unshielded |
| Rated Current | Φ2.0(20A) Φ3.0(30A) |
| Rated Voltage | ≤700V (AC) |
| Insulation Resistance | Normal ≥1000MΩ Moistheat ≥20MΩ |
| Contact Resistance | 0.8-5MΩ |

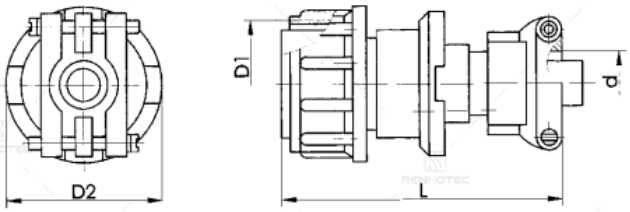
## Environmental Specification

| | |
|---|---|
| Operating Temperature | -60℃-+300℃ |

## Contact Layout

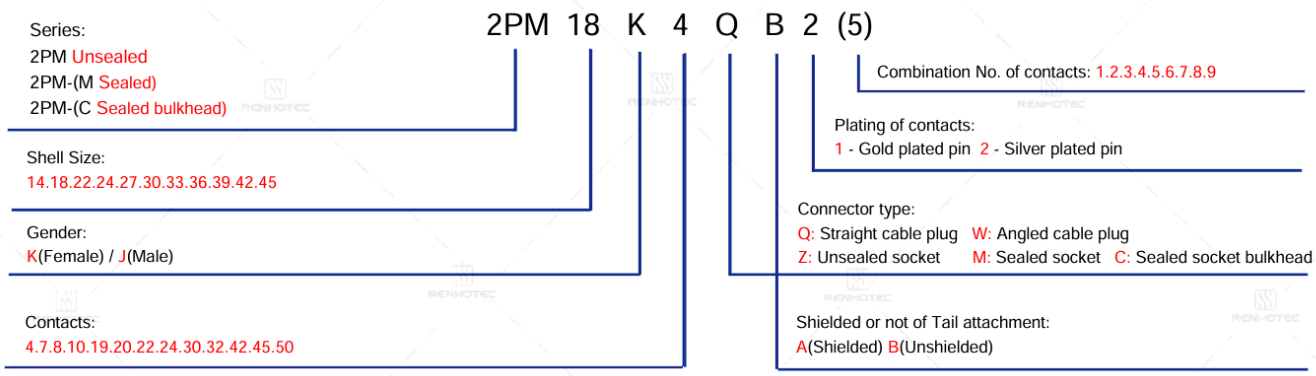



## Size




| 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.