

M23 Male Plug Straight Signal Cable Connecting Field Wireable Connector

Part Number:



Basic Information

| | |
|---------------------|---|
| Connector Type | Plug |
| Contact Orientation | Clockwise, Counterclockwise |
| Contact Termination | Outer Screw |
| Contact Type | Male Pin |
| Fastening Type | Threaded |
| Mounting Type | Cable Mount |
| Number of Positions | 12 Pin, 17 Pin, 19 Pin, 6 Pin, 7 Pin, 9 Pin |
| Orientation | Straight |
| Shell Size | M23 |

Material Specification

| | |
|---------------------|--------------|
| Contact Finish | Gold Plating |
| Contact Material | Copper Alloy |
| Insulation Material | PA66 |
| Shell Finish | Zinc Plating |
| Shell Material | Copper Alloy |

Electrical Specification

| | |
|-----------|--------|
| Shielding | Shield |
|-----------|--------|

Environmental Specification

| | |
|-----------------------|----------------|
| Ingress Protection | IP67 |
| Operating Temperature | -25°C ~ + 85°C |

Mechanical Specification

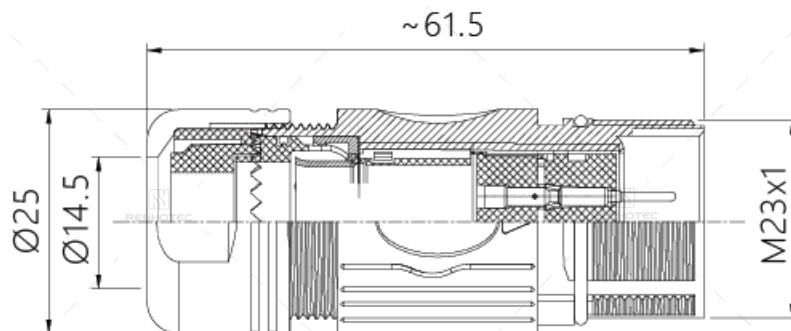
| | |
|----------------------|--------------------|
| Mechanical Operation | >500 Mating Cycles |
|----------------------|--------------------|

Contact Layout

Specification

| Number of positions | 6 | 7 | 9 | 12 | 17 | 19 |
|---------------------|---|---|---|----|----|----|
| Female E layout | | | | | | |
| Male E layout | | | | | | |
| Female P layout | | | | | | |
| Male P layout | | | | | | |

Size



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.