



Standard Series IL10F 10P Female In-Line Cable Plug Connector

Part Number:

IL10F

Basic Information

Connector Type	Plug
Contact Type	Female
Number of Positions	10 Pin

Material Specification

Contact Material	Gold-plated Copper
Shell Material	Neoprene Rubber
Suitable Cable	1 Flat

Electrical Specification

Contact Resistance	<0.01Ω
Insulation Resistance	>200MΩ

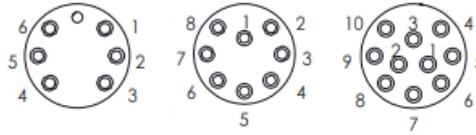
Mechanical Specification

Electrical Parameters	300V@3-15Amp
Number of Insertions and Removals	>500

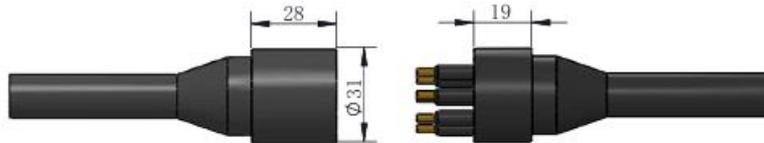
Environmental Specification

Operating Temperature	-4°C - +60°C
Working Depth	6000 meters

Contact Layout



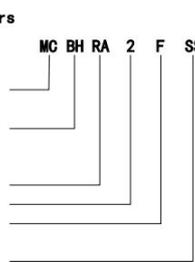
Size



How to Order

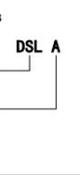
Connectors

- S: Subminiature
- MC: Micro
- LP: Flat Shape
- HP: High Power
- BH: Bulkhead
- IL: Inline
- DC: Dummy
- RA: Right Angle
- Z: Pin Number
- F: Female Pin
- M: Male Pin
- SS: Made from stainless steel
- TI: Made from titanium alloy

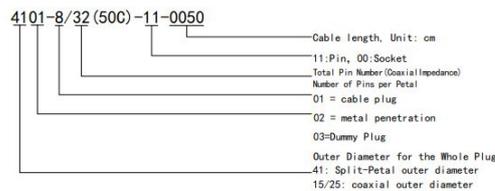


Locking Sleeves

- DSL: Polyoxymethylene
- MDLS: Micro Polyoxymethylene
- A: 2, 3, 4&5Pin
- Micro: 10, 12&16Pin
- B: 1, 6, 8&10Pin
- O: 12&16Pin
- F: Female
- M: Male



Coaxial Series and Split-petal Series



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.