



Micro Series MCIL2F 2P Female In-Line cable plug Connector

Part Number:

**MCIL2F**

### Basic Information

Connector Type	Plug
Contact Type	Female
Number of Positions	2 Pin

### Material Specification

Contact Material	Gold-plated Copper
Shell Material	Neoprene Rubber
Suitable Cable	0,5 Flat

### Electrical Specification

Contact Resistance	<0.01Ω
Insulation Resistance	>200MΩ

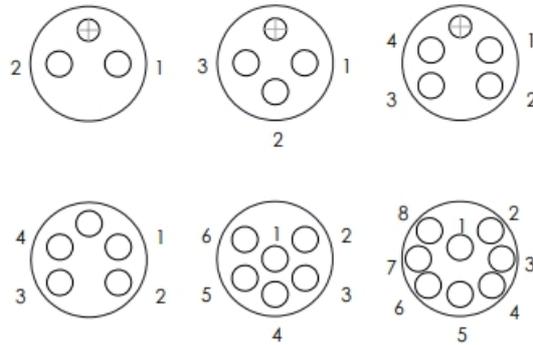
### Mechanical Specification

Electrical Parameters	300V@3-10Amp
Number of Insertions and Removals	>500

### Environmental Specification

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

### Contact Layout



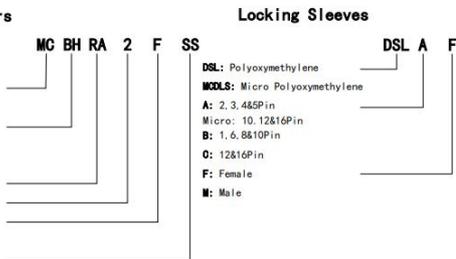
### Size



### How to Order

#### Connectors

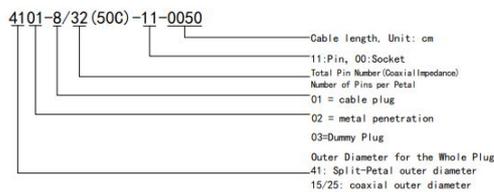
- S: Subminiature
- MC: Micro
- LP: Flat Shape
- HP: High Power
- BH: Bulkhead
- IL: Inline
- DC: Dummy
- RA: Right Angle
- 2: Pin Number
- F: Female Pin
- M: Male Pin
- SS: Made from stainless steel
- TI: Made from titanium alloy



#### 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.