



Micro Series MCIL4F 4P Female In-Line Cable Plug Connector

Part Number:

MCIL4F

Basic Information

Connector Type	Plug
Contact Type	Female
Number of Positions	4 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

The technical drawings show two views of a cable connector. The left view shows a side profile with a length dimension of 25 mm and a diameter dimension of 6.5 mm. The right view shows a front view of the connector with four pins, with a width dimension of 19 mm.

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- Cable length, Unit: cm
- 11: Pin, 00: Socket
- Total Pin Number (Coaxial Impedance)
- Number of Pins per Petal
- 01 = cable plug
- 02 = metal penetration
- 03: Dummy Plug
- Outer Diameter for the Whole Plug
- 41: Split-Petal outer diameter
- 15/25: coaxial outer diameter

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.