



Micro Series MCIL6F 6P Female In-Line Cable Plug Connector

Part Number:

MCIL6F

Basic Information

Connector Type	Plug
Contact Type	Female
Number of Positions	6 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

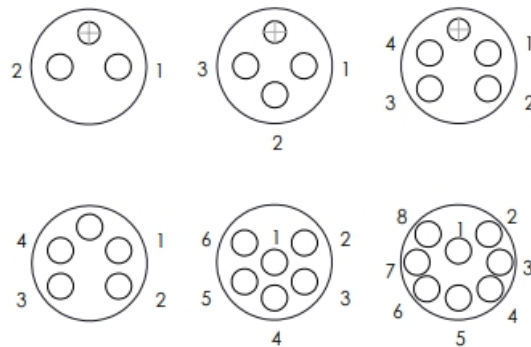
Mechanical Specification

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

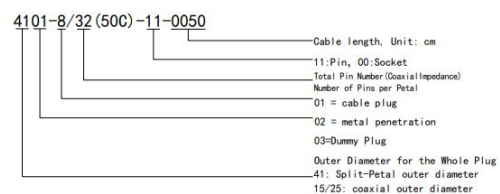
Connectors

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
MDSL: 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.