



Standard Series IL16F 16P Female In-Line Cable Plug Connector

Part Number:

IL16F

Basic Information

Connector Type	Plug
Contact Type	Female
Number of Positions	16 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

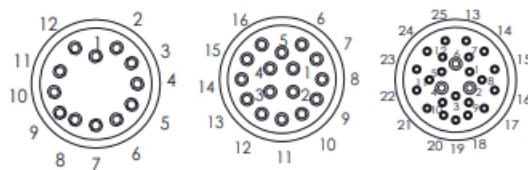
Mechanical Specification

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

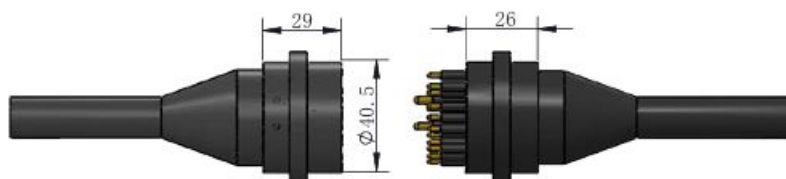
Environmental Specification

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

Contact Layout



Size



How to Order

Connectors	Locking Sleeves
S: Subminiature MC: Micro LP: Flat Shape HP: High Power BH: Bulkhead IL: Inline DO: Dummy RA: Right Angle Z: Pin Number F: Female Pin M: Male Pin SS: Made from stainless steel TI: Made from titanium alloy	DSL: Polyoxymethylene MOXLS: 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

4101-8/32 (50C)-11-0050	
	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

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.