



Standard Series IL8F 8P Female In-Line Cable Plug Connector

Part Number:

IL8F

Basic Information

Connector Type	Plug
Contact Type	Female
Number of Positions	8 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

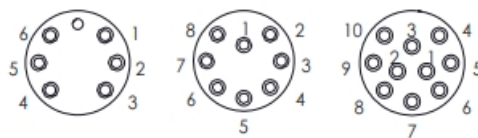
Mechanical Specification

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	MC	BH	RA	2	F	SS	Locking Sleeves	DSL	A	F
S: Subminiature							DSL: Polyoxymethylene			
MC: Micro							MDLS: Micro Polyoxymethylene			
LP: Flat Shape							A: 2, 3, 4&5Pin			
HP: High Power							Micro: 10, 12&16Pin			
BH: Bulkhead							B: 1, 6, 8&10Pin			
IL: Inline							O: 12&16Pin			
DO: Dummy							F: Female			
RA: Right Angle							M: Male			
2: Pin Number										
F: Female Pin										
M: Male Pin										
SS: Made from stainless steel										
T1: Made from titanium alloy										

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)
01 = cable plug	Number of Pins per Petal
02 = metal penetration	01 = cable plug
03:Dummy Plug	02 = metal penetration
Outer Diameter for the Whole Plug	03:Dummy Plug
41: Split-Petal outer diameter	Outer Diameter for the Whole Plug
15/25: coaxial outer diameter	41: Split-Petal 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.