

Cat.8 RJ45 Tool Less Shielded Plug

**RoHS
Compliant**

Stock No.: 9134541J0068

FEATURES

- Shielded
- Tool Less
- Gold-plated



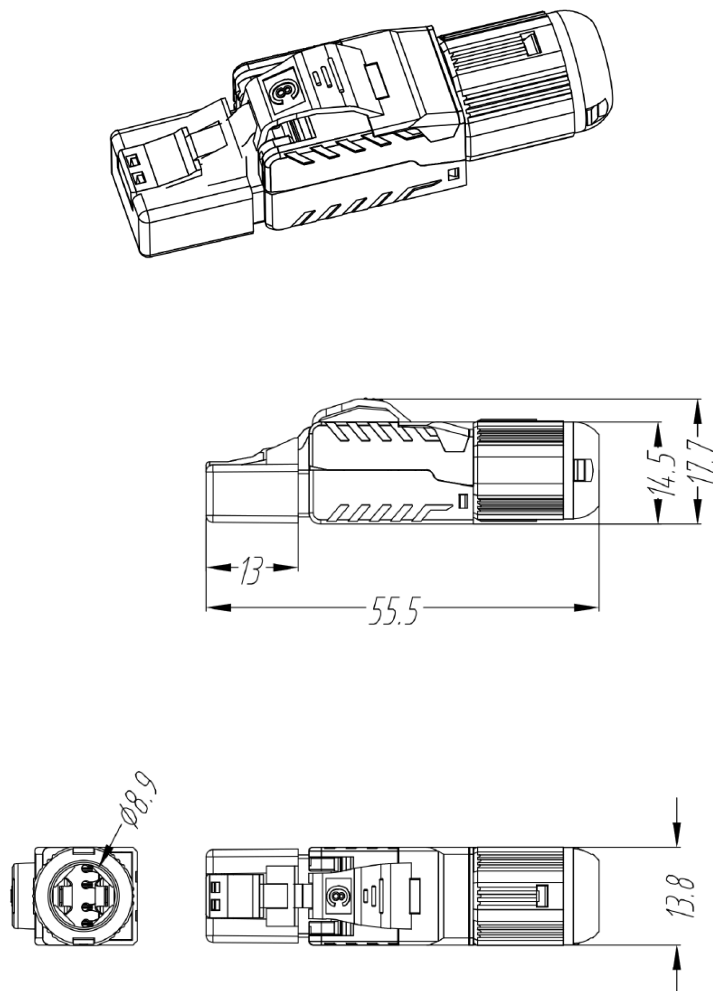
Product Description

Cat.8 RJ45 connector is designed to work specifically with cat.8 cable. The RJ45 contacts are gold plated and the wire alignment insert provides termination without any need of tools. The Housing of the connectors is fully shielded to avoid corrosion and to protect from EMI.

General Specifications

Attribute	Value
Category	8
Mounting Type	Cable Mount
Configuration	8 Position, 8 Wire, RJ45
Wiring Code	T568A/B
Adapter End	RJ45 Male
Adapter End	110 IDC
Contact Material	Gold Plated Phosphor Bronze
Specifications	Supports 40Gbps (4 times faster than Cat.6A)
Shielding	Shielded
Color	Silver
Operation Temperature	-10°C TO 60°C
Wire Gauge	22~26AWG solid or stranded
Cable Jacket Diameter	6.5mm ~ 8.5mm
Current Rating (Amps)	1.5A

Product Drawing



Dimensions: Millimeters (Inches)

Part Number Table

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1 Components: RJ45 Cover, SR Boot, Copper Foil Tape (1.18 in x 0.39 in).

2 Cable insertion into the boot.

3 Stripping lengths: 30mm Min. for U/FTP, 10mm for S/FTP.

4 Wrapping the cable with Copper Foil Tape.

5 RJ45 Cover placement.

6 RJ45 Cover placement.

7 RJ45 Cover placement.

8 RJ45 Cover placement.

9 Cut front row wires flush.

10 Cut rear row wires flush.

11 Wire insertion into the connector. 0.2mm Max. gap.

12 Inserting the assembly into the patch panel.

13 Inserting the assembly into the patch panel.

14 Inserting the assembly into the patch panel.

15 Final assembly.

16 Legend and Pin Assignments:

Legend:
W White
G Green
O Orange
BL Blue
BR Brown

Pin assignment T568A:

1	2	3	4	5	6	7	8
W-G	G	W-O	BL	W-BL	O	W-BR	BR

Pin assignment T568B:

1	2	3	4	5	6	7	8
W-O	O	W-G	BL	W-BL	G	W-BR	BR

	Solid	Stranded	Cable (O.D.)
C6A	23~26AWG	23~26AWG	6.0~7.5mm
C8	22~24AWG	22~24AWG	7.0~8.5mm