

# Excel Cat6A (FTP) Field Termination RJ45 Plug



Item Code: 100-140



- ✕ Fully screened Category 6A
- ✕ Die-cast zinc alloy construction
- ✕ Toolless - easy termination
- ✕ Supports 10 Gigabit Ethernet
- ✕ Independently verified
- ✕ Can be re-terminated numerous times

## Product Overview

Screened Field Termination RJ45 Plug offers easy, toolless termination, and it complies fully with ISO/IEC 11801, Category 6A and ANSI/TIA-568-C.2 standards.

It offers a fully shielded die-cast zinc alloy, nickel plated body and gold plated phosphor bronze contact pins. Suitable for cable diameters between 6 and 8mm, strain relief is provided by the compression nut on the back of the connector. IDC termination accepts wire gauges from 23 to 26AWG.

## Product Specifications

Feature	Values
Model	Plug
Type of connector	RJ45 8(8)
Shielded	yes
Category	6A (IEC)
Connection type	Crimp
Requires termination tool	no
Suitable for round cable	yes
Suitable for flat cable	no
Suitable for stranded core	no
Suitable for solid core	yes

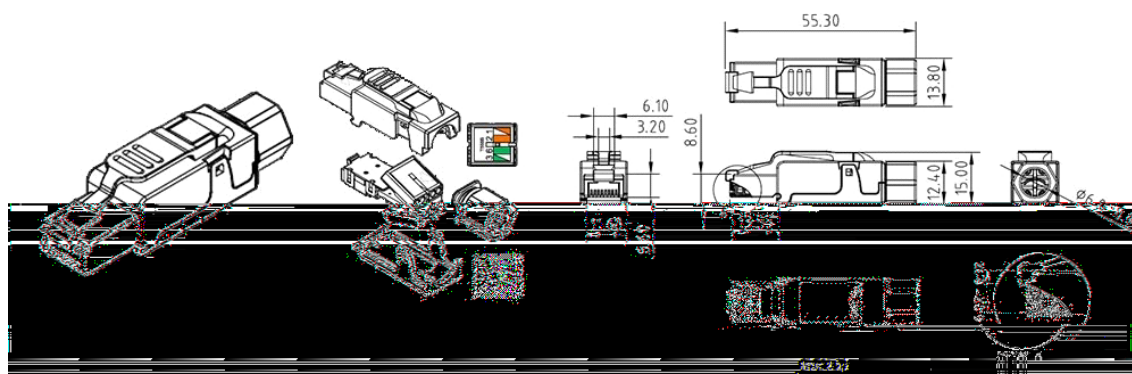
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Colour	Silver
AWG-range	23...26

## Additional specifications

Features	Values
Electrical Insulation Resistance	500MΩ @ 100Vdc
Dielectric Withstanding Voltage	1000Vdc or AC Peak
Contact to Contact	1500Vdc or AC Peak
Contact to Shield	60Hz for 1 minute
Housing material	Zinc Alloy die-cast
Finish	Nickel Plate
Contact Pin	Phosphor bronze, 50 micro-inch Gold plat
IDC	Phosphor bronze, 100 micro-inch 100% Sn alloy
Width	13.8mm
Depth	55.3mm
Height	15mm

## Product drawing



**Standards**

Applicable standard	Detail