

# Excel Category 6A (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 offering easy, toolless termination 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)
Category	6A (IEC)
Connection type	Crimp
Colour	Silver
AWG-range	23...26

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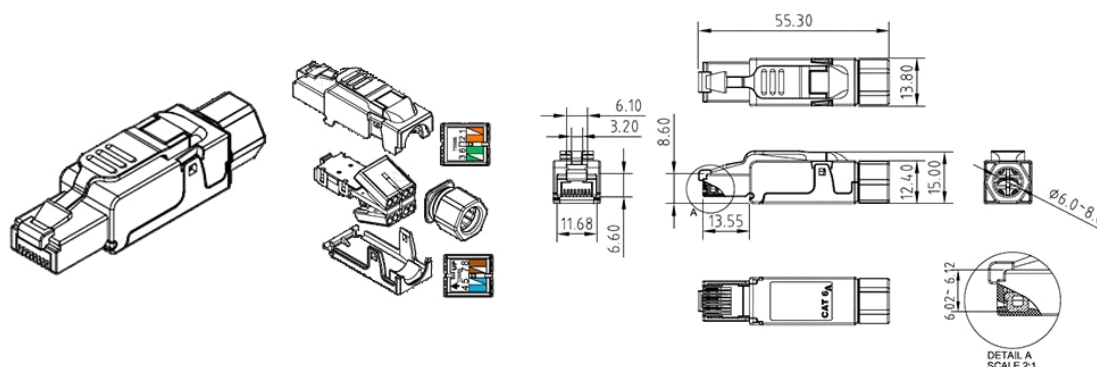


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## Additional specifications

Features	Values
Electrical Insulation Resistance	500MOhm @ 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
RoHS	Restriction of Hazardous Substances - Compliant
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2011	Information technology. Generic cabling systems - General requirements
ANSI/TIA 568-2.D	Balanced Twisted-Pair Telecommunications Cabling and

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## Components Standards

### Part Number Table

Part Number	Description
100-140	Excel Category 6A (FTP) Field Termination RJ45 Plug
100-140-20	Excel Category 6A (FTP) Field Termination RJ45 Plug (20-pack)

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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