

Excel Cat6A Solid Core Screened Plug (25-Pack)

Item Code: 100-134

excel
without compromise.



✕ Use with crimp tool p/n 100-136

✕ Category 6A performance

✕ Compatible with U/FTP & F/FTP

✕ High Performance

✕ Switch and harness links

✕ Consolidation point cables

✕ CIBSE TM65 Embodied Carbon: 0.868 kg CO2e

Product Overview

This Solid Core Screened RJ-45 Plug is a high performing product used in the creation of Switch Links and Harness Leads. The plugs are specifically designed for use with Excel Category 6A Screened Cable (F/FTP and U/FTP versions).

Using solid core cable for the creation of the Harness/Switch Links improves the overall channel performance by maintaining the consistency of cable construction. These plugs are the same as used to manufacture the Excel Category 6A Solid Core Screened Harness / Switch Link Leads. Additionally these RJ-45 plugs may be used in the manufacture of Consolidation Point cables.

Product Specifications

Feature	Values
Model	Plug
Type of connector	RJ45 8(8)
Shielded	yes
Category	6A (IEC)
Connection type	Crimp
Requires termination tool	yes
Suitable for round cable	yes
Suitable for solid core	yes

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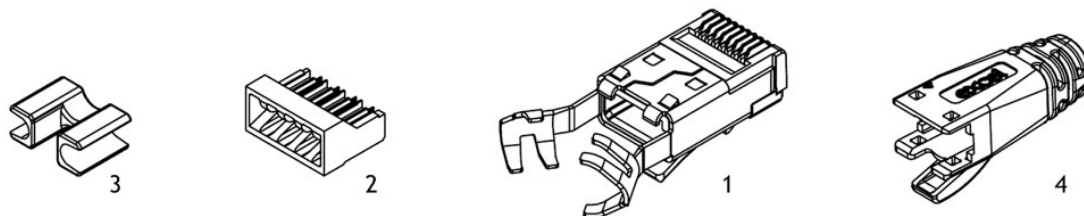
AWG-range

23...23

Additional specifications

Features	Values
Plug Body Construction	Clear Polycarbonate, UL 94-V0
Load Bar Construction	Clear Polycarbonate, UL 94-V0
Wire Aligner Construction	Clear Polycarbonate, UL 94-V0
Boot Construction	Black Polycarbonate, UL 94-V0
Contacts	Copper Alloy, Selective Gold Plating
Shield	Copper Alloy, Nickel Plate
Plug Width	12.0 mm
Plug Height (without latch)	6.71 mm
Length Including Boot	44.4 mm

Product drawing



Standards

Applicable standard	Detail
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
ANSI/TIA 568-2.D	Balanced Twisted-Pair Telecommunications Cabling and

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	Components Standards
UL-94-V-0	Burning stops within 10 seconds after two applications of ten seconds each of a flame to a test bar. NO flaming drips are allowed.
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

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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



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.