Excel Cat6A Solid Core Screened Plug (25-Pack)

Part Code: 100-134

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CIBSE TM65 Embodied Carbon: 0.868 kg CO2e



Main Features

- / Use with crimp tool p/n 100-136
- / Compatible with U/FTP & F/FTP
- / Switch and harness links
- / Category 6A performance
- / High Performance
- / Consolidation point cables

Product Overview

This Solid Core Screened RJ-45 Plug is a high performing product used in the creation of Swich 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.

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Product Specifications

Feature	Values
Model	**Plug (Male)**
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 cores	**yes**

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**

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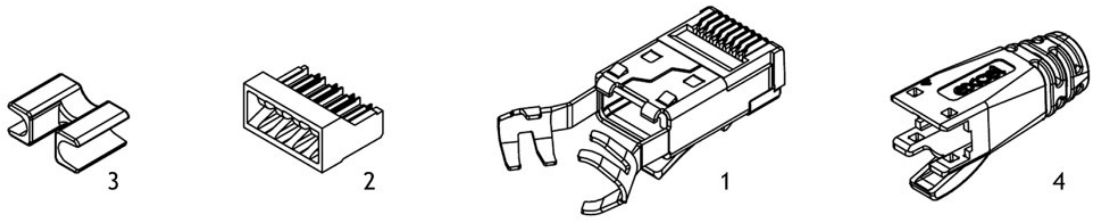
Product drawing



Standards

Applicable standard	Detail
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
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 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.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.

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Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	Description
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