Excel Cat6A STP Crimp Plug and Boot Black (100-Pack)

Part Code: 100-118-100

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CIBSE TM65 Embodied Carbon: 3.497 kg CO2e



Main Features

- Suitable for STP Cat6A cables
- Plastic free packaging
- CIBSE TM65 Embodied Carbon: 3.497 kg CO2e
- Supplied in handy packs of 100 pieces
- Termination Tool (100-127)

Product Overview

The Excel 100-118 RJ45 plug is easy to use on both Cat6 and Cat6A screened cables. Supplied in a handy pack of 100 pieces along with black boots that fit over the plug, the product is simple to use, terminate and crimp especially when using the Excel fast termination tool 100-127 (sold separately). Supplied in plastic free packaging.

Online Video's are also available showing how to use the plug with the range of excel Cat6A screened cables.

The Tool features an ergonomic ratchet & release cushion handle making easy work of crimping the RJ45 plug.

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Product Specifications

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

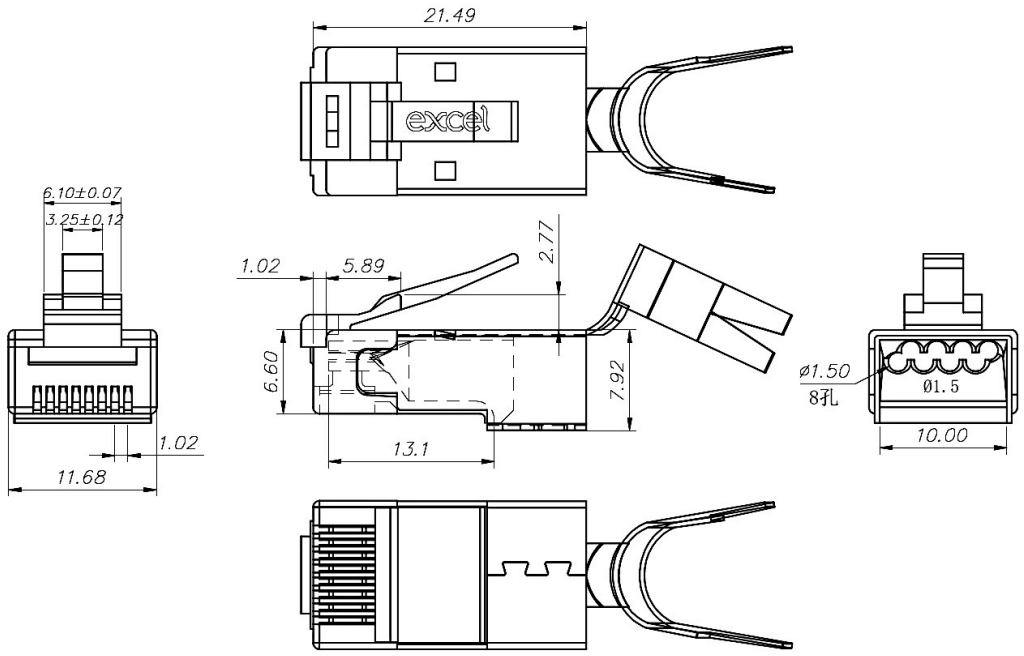
Additional specifications

Features	Values
Housing material	**Polycarbonate**
Contact type	**Three prong pin (fits solid/stranded wires)**
Gold plating	**50 micro-inch**
Screen Material	**Brass with nickle plate**
Boot Material	**55P PVC**
Boot Colour	**Black**
UL94V-0	**yes**

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Product drawing



Standards

Applicable standard	Detail
UL-94-V-0 (plug only)	Burning stops within 10 seconds after two applications of ten seconds each of a flame to a test bar. NO flaming drips are allowed.
UL-94-V-2 (boot only)	Burning stops within 60 seconds after two applications of ten seconds each of a flame to a test bar. Flaming drips ARE allowed.
ISO/IEC 11801:2017	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-D	Balanced Twisted-Pair Telecommunications Cabling and Components Standards

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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.
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.
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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