

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

Item Code: 100-118-100

**excel**  
without compromise.



Suitable for STP Cat6A cables

Supplied in handy packs of 100 pieces

Plastic free packaging

Termination Tool (100-127)

CIBSE TM65 Embodied Carbon: 3.497 kg CO2e

## 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.

## 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

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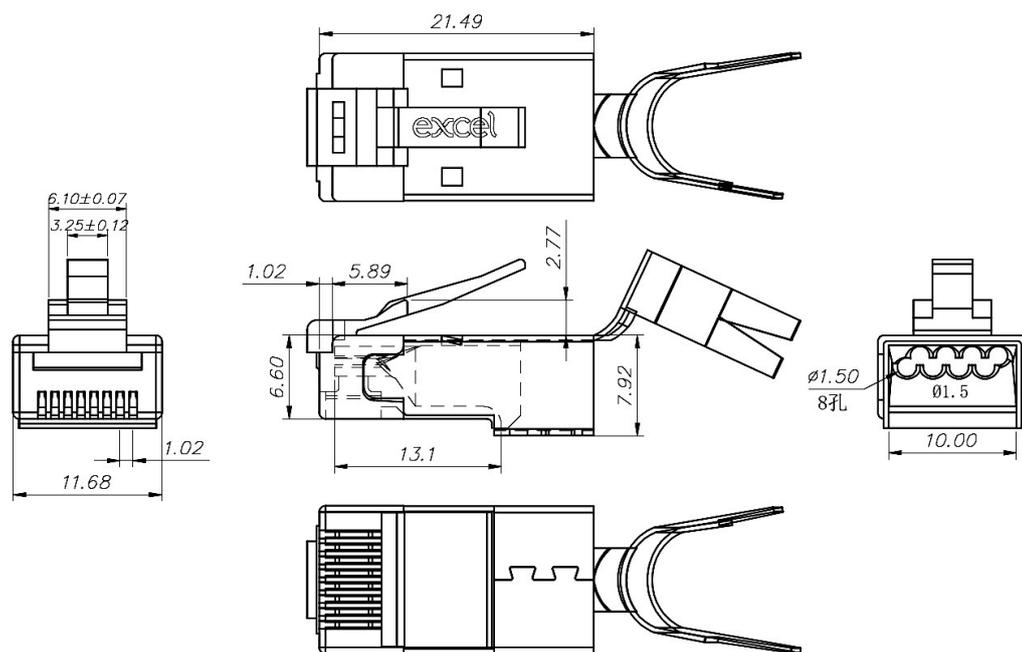
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## Additional specifications

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

## Product drawing



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## 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
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.

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## Part Number Table

Part Number	Description
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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](mailto:sales@excel-networking.com)



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