

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

Item Code: 100-118-100



✕ Suitable for STP Category 6a cables

✕ Supplied in handy packs of 100 pieces

✕ Plastic free packaging

✕ Termination Tool (100-119)

Product Overview

The Excel STP RJ45 plug and boots are easy to use on CAT6a screened cables. Supplied in a handy pack of 100 pieces using plastic free packaging

Product Specifications

Feature	Values
Model	Plug
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 core	yes

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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

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Technical drawings of the 1000 Series connector, showing front, side, and cross-sectional views with dimensions in millimeters.

Top View (Front):

- Overall width: 9.80
- Pin diameter: $\varnothing 1.40$
- Pin pitch: 4.85
- Pin height: 4.50

Side View (Left):

- Overall width: 9.95
- Overall height: 11.70
- Pin diameter: $\varnothing 1.4$

Side View (Right):

- Overall width: 6.10
- Pin height: 3.25
- Pin pitch: 1.96
- Pin diameter: $\varnothing 1.4$
- Pin height: 0.56
- Pin pitch: 1.02

Front View (Right):

- Overall width: 21.74
- Overall height: 20.80
- Pin diameter: $\varnothing 7.0 \sim 7.5$

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.
RoHS	Compliant to the Restriction of Hazardous Substances
WFD	Compliant to Waste Framework Directive
SCIP	Compliant - Does Not Contain Substances of Concern in Products

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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



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