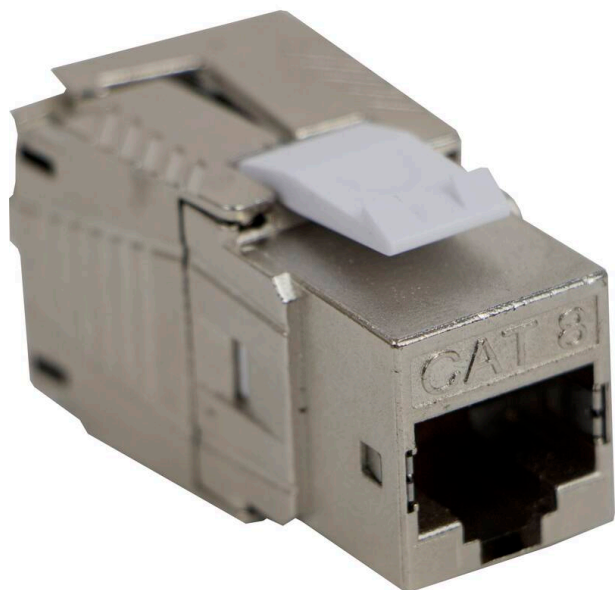


# Excel Cat8 FTP Screened Keystone Jack Toolless Silver

Item Code: 100-801

**excel**  
without compromise.



- ✕ High quality die cast housing
- ✕ Toolless termination design
- ✕ Suitable for patch panel and faceplate mounting
- ✕ Supports 25GBase-T or 40GBase-T
- ✕ 360 degree Shielding protects against alien crosstalk
- ✕ RoHS, Reach/SVHC compliant

## Product Overview

100-801 Excel Cat8 FTP Screened Keystone Jack Toolless Silver, available as part of our range of excel cat8 keystone jacks for RJ45 network connections.

The Excel Category 8 cabling infrastructure has been designed to support short-distance (between 5 and 30 meters) runs of 25GBase-T or 40GBase-T transmission. A choice of compatible Patch Panel frames with either 16 or 24 port density in both black and chrome are available.

The socket itself is housed in a high quality zinc die cast housing, which opens at the rear in a butterfly manner to reveal the IDC termination points. Once the pairs are arranged in the cable management cap and trimmed it is a simple case of closing the ?butterfly? together to complete the termination.

## Product Specifications

Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Shielded	yes
Category	8
Requires termination tool	no
Suitable for round cable	yes
Colour	Silver

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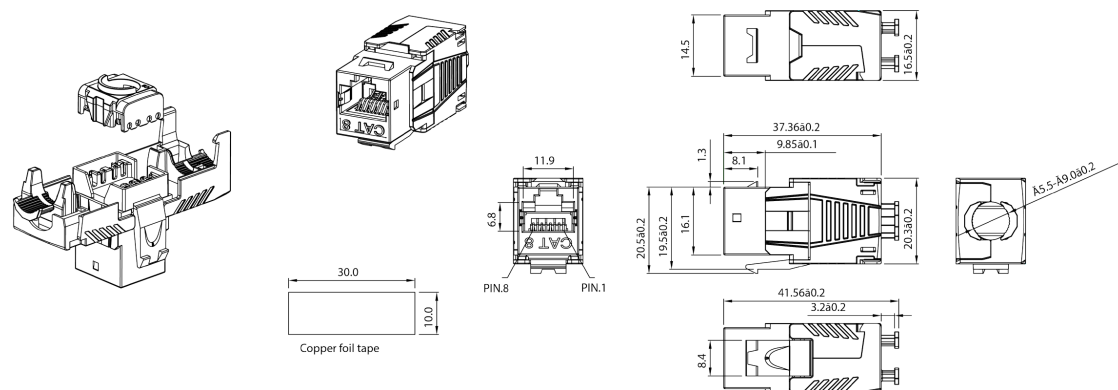
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AWG-range

22...26

## Product drawing



## Additional specifications

Features	Values
Width	16.5mm
Depth	37.4mm
Height	22.5mm
Housing	Die cast Zinc-alloy
RJ45 Contacts	Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating
IDC Contacts	Tin plated phosphor bronze alloy
RJ45 Life	Minimum 750 insertions
Storage temperature	-40 to +70°C
Operating temperature	-10 to +60°C

## Included accessories

Accessories	Quantity
Nylon cable tie	1
Wiring cap	1

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## 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 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

Part Number	Description
100-801	Excel Cat8 FTP Screened Keystone Jack Toolless Silver

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)



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