

# Excel Cat6 FTP Screened Low Profile Keystone Jack Toolless Silver

Item Code: 100-972

excel  
without compromise.



✕ High quality die cast housing

✕ Toolless termination design

✕ Low profile design: 29 mm overall depth

✕ Supports 10 Gigabit Ethernet application

✕ 360 degree shielding protects against alien crosstalk

✕ New reduced packaging box size

✕ CIBSE TM65 Embodied Carbon: 0.151 kg CO2e

## Product Overview

Install your network connections with the Excel Cat6 FTP Screened Low Profile Keystone Jack. Part of our premium range of Excel Cat6 Keystone Jacks, this innovative RJ45 socket is designed for superior performance and ease of use.

**Low Profile Design:** This compact, toolless termination jack fits effortlessly into standard depth back boxes, providing versatile cable entry directions and all excel keystone panels.

**Superior Shielding:** The FTP (Foiled Twisted Pair) screened design ensures excellent protection against electromagnetic interference, guaranteeing reliable and fast data transmission.

**Easy Installation:** Enjoy a hassle-free setup with the toolless termination feature and unique packaging, saving you time and effort.

**Flexible Mounting Options:** Compatible with both flush and angled shutters and our range of excel panels, this keystone jack adapts to various installation requirements, making it ideal for commercial settings.

**Sustainable Packaging:** Supplied in plastic-free packaging with a new, more condensed design, including QR codes for easy access to more information.

**Standards Compliance:** Meets EN50173-1 and ISO/IEC 11801 Cat 6 specifications, ensuring top performance and reliability.

**High-Quality Build:** Crafted in a sleek silver finish, this keystone jack not only performs exceptionally but also adds a professional look to your networking setup.

Ensure your network is equipped with the best. Choose the Excel Cat6 FTP Screened Low Profile Keystone Jack for reliable, high-speed connections every time.

## Product Specifications

Feature

Values

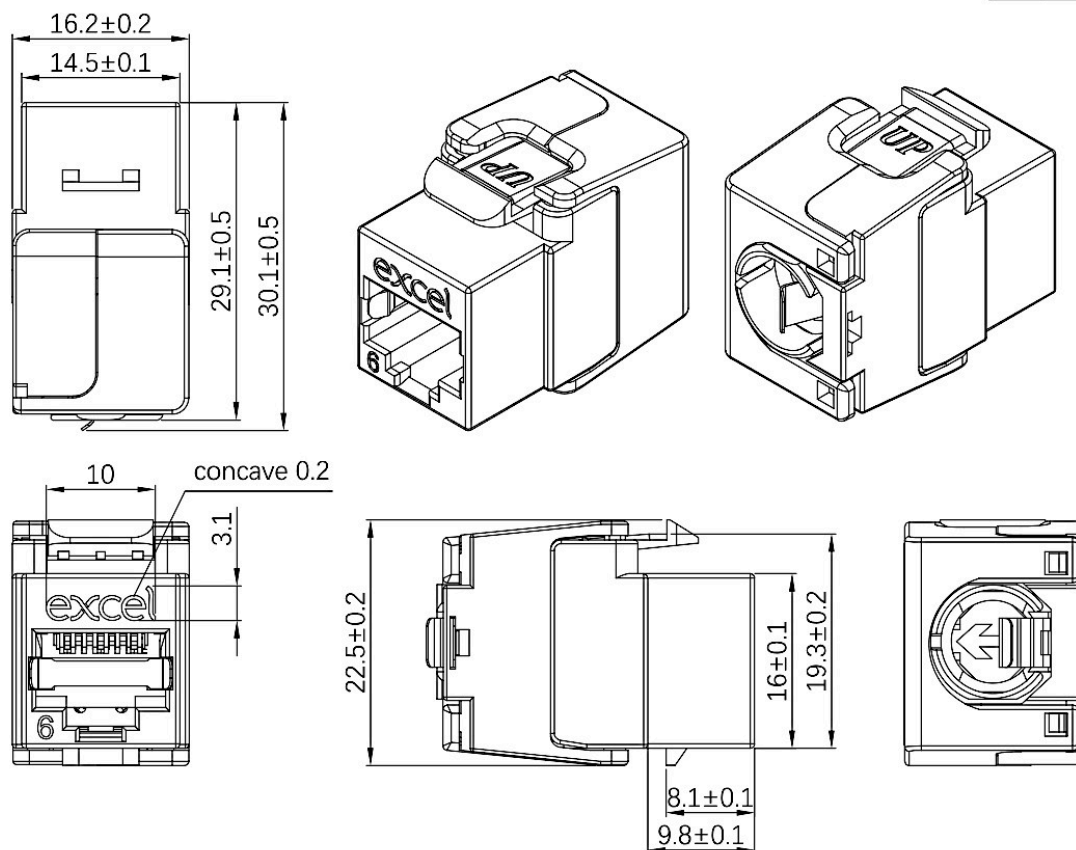
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Model	Jack
Type of connector	RJ45 8(8)
Shielded	yes
Category	6
Requires termination tool	no
Suitable for round cable	yes
Suitable for flat cable	no
Suitable for solid core	yes
Colour	Silver
AWG-range	23...26

## Product drawings



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## Additional specifications

Feature	Value
Width	16.2 mm
Depth	29 mm
Height	22.1 mm
Housing	Die cast zinc-alloy
RJ45 contacts	A nickel-plated phosphor bronze alloy with 50 microinch gold plating
IDC contacts	Tin plated phosphor bronze alloy
RJ45 Life	Minimum 750 insertions
Storage temperature	-40 to +68°C
Operating temperature	-10 to +60°C

## Standards

Applicable standard	Detail
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
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).
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.

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## Part Number Table

Part Number	Description
100-972	Excel Cat6 FTP Screened Low Profile Keystone Jack Toolless Silver
100-972-24	Excel Cat6 FTP Screened Low Profile Keystone Jack Toolless Silver (24-Pack)
100-972-8	Excel Cat6 FTP Screened Low Profile Keystone Jack Toolless Silver (8-Pack)

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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