

Excel Cat6A FTP Screened Low Profile Keystone Jack Toolless Silver

Part Code: 100-973

sales@excel-networking.com
excel-networking.com

CIBSE TM65 Embodied Carbon: 0.151 kg CO2e



Main Features

- / High quality die cast housing
- / Low profile design: 29 mm overall depth
- / 360 degree shielding protects against alien crosstalk
- / Toolless termination design
- / Supports 10 Gigabit Ethernet application
- / New reduced packaging box size

Product Overview

Install your network connections with the Excel Cat6A FTP Screened Low Profile Keystone Jack. Part of our premium range of Excel Cat6A 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...

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Product Specifications

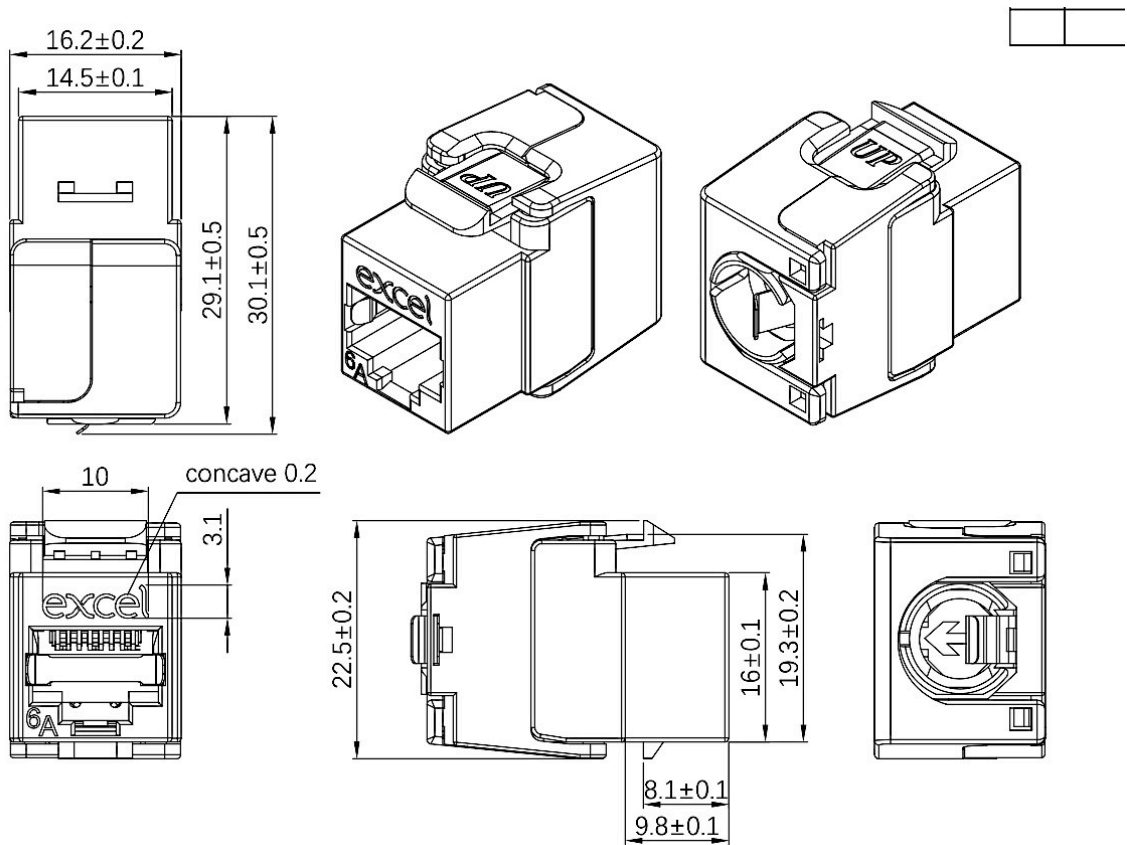
Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Shielded	yes
Category	6A (IEC)
Requires termination tool	no
Suitable for round cable	yes
Suitable for flat cable	no
Suitable for solid cores	yes
Colour	Silver
Min. AWG size	23
Max. AWG size	26

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Product drawings



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

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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
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).
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.
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.
ISO/IEC 11801:2017	Information technology — Generic cabling for customer premises: Part 1 General requirements.

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EN 50173-1:2018

Information technology — Generic cabling systems:
General requirements.

IEC 60603-7

Connectors for electronic equipment — Part 7: Detail
specification for 8-way, unshielded, free and fixed
connectors.

IEC 60603-7-1

Connectors for electronic equipment — Part 7-1: Detail
specification for 8-way, shielded, free and fixed
connectors.

IEC 60603-7-51

Connectors for electronic equipment — Part 7-51: Detail
specification for 8-way, shielded, free and fixed
connectors, for data transmissions with frequencies up to
500 MHz.

Part Code Table

Part Code	Description
100-973	Excel Cat6A FTP Screened Low Profile Keystone Jack Toolless Silver
100-973-24	Excel Cat6A FTP Screened Low Profile Keystone Jack Toolless Silver (24-Pack)
100-973-8	Excel Cat6A FTP Screened Low Profile Keystone Jack Toolless Silver (8-Pack)