

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

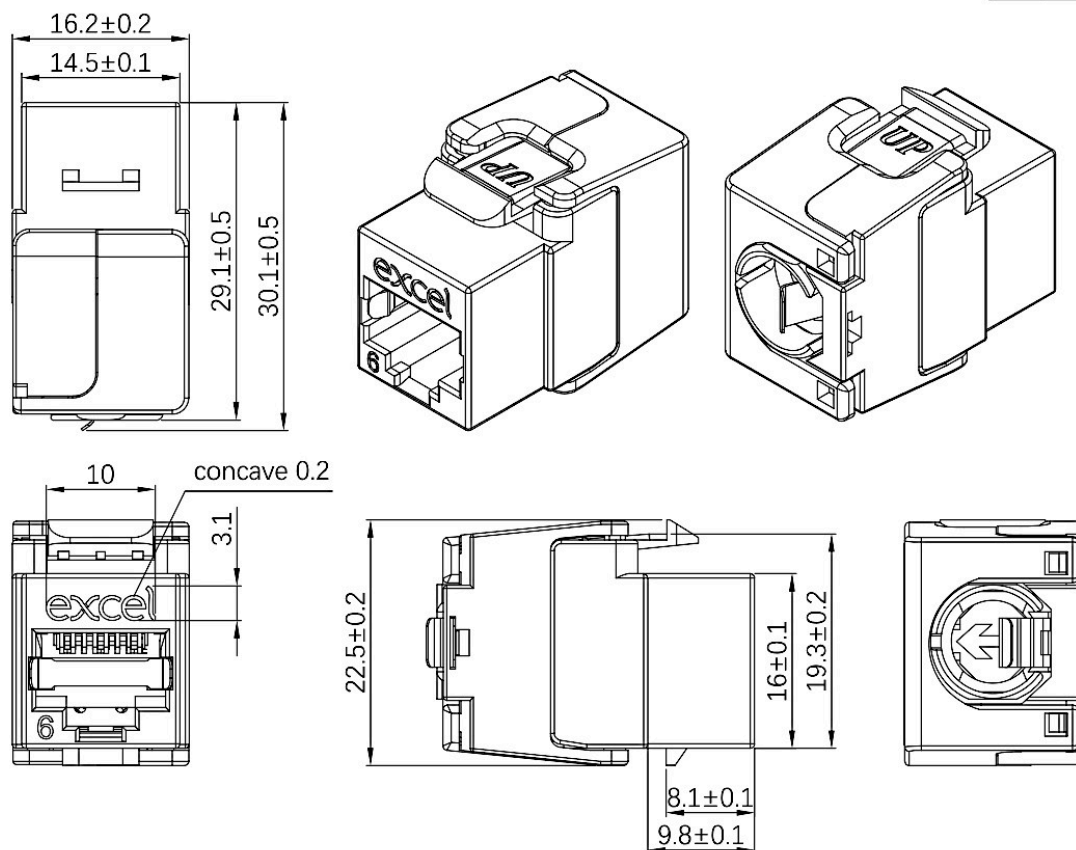
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| | |
|---------------------------|-----------|
| Model | Jack |
| Type of connector | RJ45 8(8) |
| Shielded | yes |
| Category | 6 |
| Requires termination tool | no |
| Suitable for round cable | yes |
| Suitable for flat cable | no |
| Suitable 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



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