

Excel Cat6A FTP Screened Keystone Jack Toolless Silver

Item Code: 100-179

excel
without compromise.



High quality die cast housing

Toolless termination design

Suitable for patch panel and faceplate mounting

Supports 10 Gigabit Ethernet application

360 degree Shielding protects against alien crosstalk

CIBSE TM65 Embodied Carbon: 0.162 kg CO2e

Product Overview

100-179 Excel Cat6a FTP Screened Keystone Jack Toolless Silver, available as part of our range of excel cat6a keystone jacks for RJ45 network connections.

A toolless termination RJ45 socket suitable for mounting in a range of housings from patch panels, faceplates and shutters to sub-floor boxes and distribution enclosures. The socket is manufactured in a high quality zinc die cast housing, with butterfly style Toolless IDC termination points.

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 |

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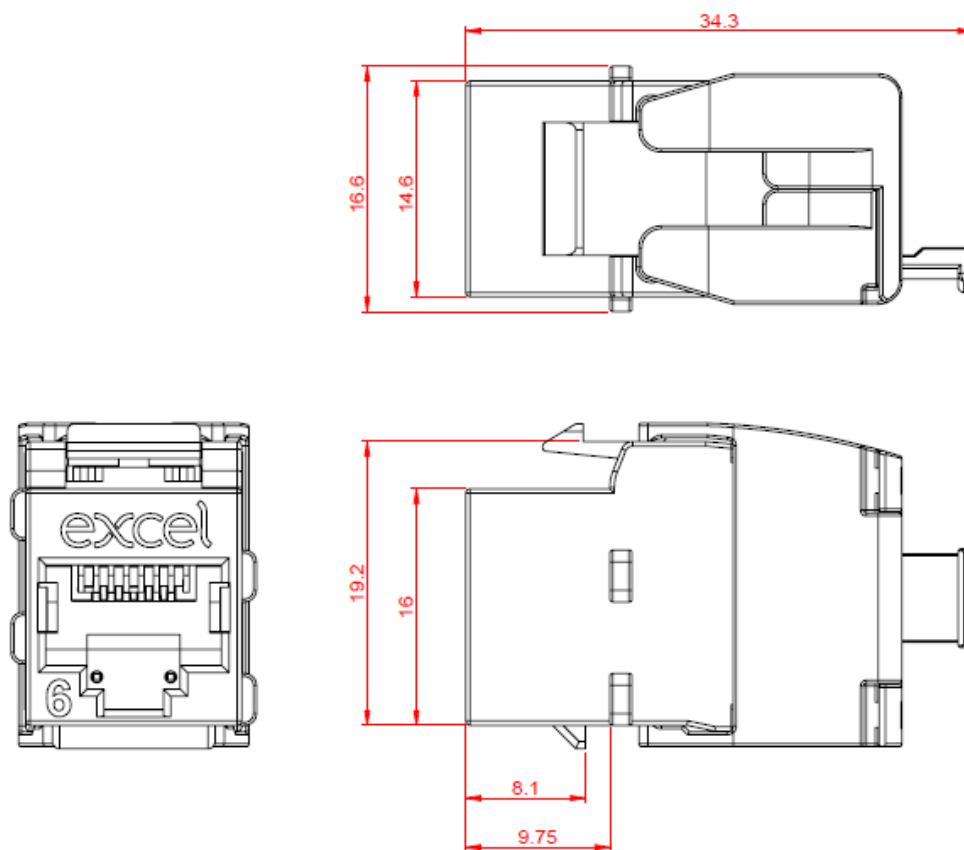
Colour

Silver

Additional specifications

| Features | Values |
|-----------------------|---|
| Width | 16.6 |
| Depth | 34.3 |
| Height | 19.2 |
| Housing | Zinc alloy, Nickel Plated |
| RJ45 contacts | 50 microinch gold over 100 microinch nickel undercoat |
| IDC contacts | Phosphor bronze, tin over nickel undercoat |
| RJ45 life | 750 insertions |
| Storage Temperature | -40 °C to + 68 °C |
| Operating Temperature | -10 °C to + 60 °C |
| IDC Material | Phosphor bronze, tin over nickel undercoat |

Product drawing



Standards

| Applicable standard | Detail |
|------------------------------------|--|
| 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. |
| ANSI/TIA 568-2.D | Balanced Twisted-Pair Telecommunications Cabling and Components Standards |
| 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 |
| EN 50173-2:2007 + A1:2010 | Information technology. Generic cabling systems - Office |

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| | |
|----------------------------------|--|
| | premises |
| 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). |
| 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. |

Part Number Table

| Part Number | Description |
|-------------|---|
| 100-179 | Excel Cat6A FTP Screened Keystone Jack Toolless Silver |
| 100-179-24 | Excel Cat6A FTP Screened Keystone Jack Toolless Silver (Box 24) |

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



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.