

Excel Cat6A FTP Screened Keystone Jack Toolless Silver

Part Code: 100-179

sales@excel-networking.com
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CIBSE TM65 Embodied Carbon: 0.162 kg CO2e



Main Features

- / High quality die cast housing
- / Suitable for patch panel and faceplate mounting
- / 360 degree Shielding protects against alien crosstalk
- / Toolless termination design
- / Supports 10 Gigabit Ethernet application
- / 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

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| 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 |

Additional specifications

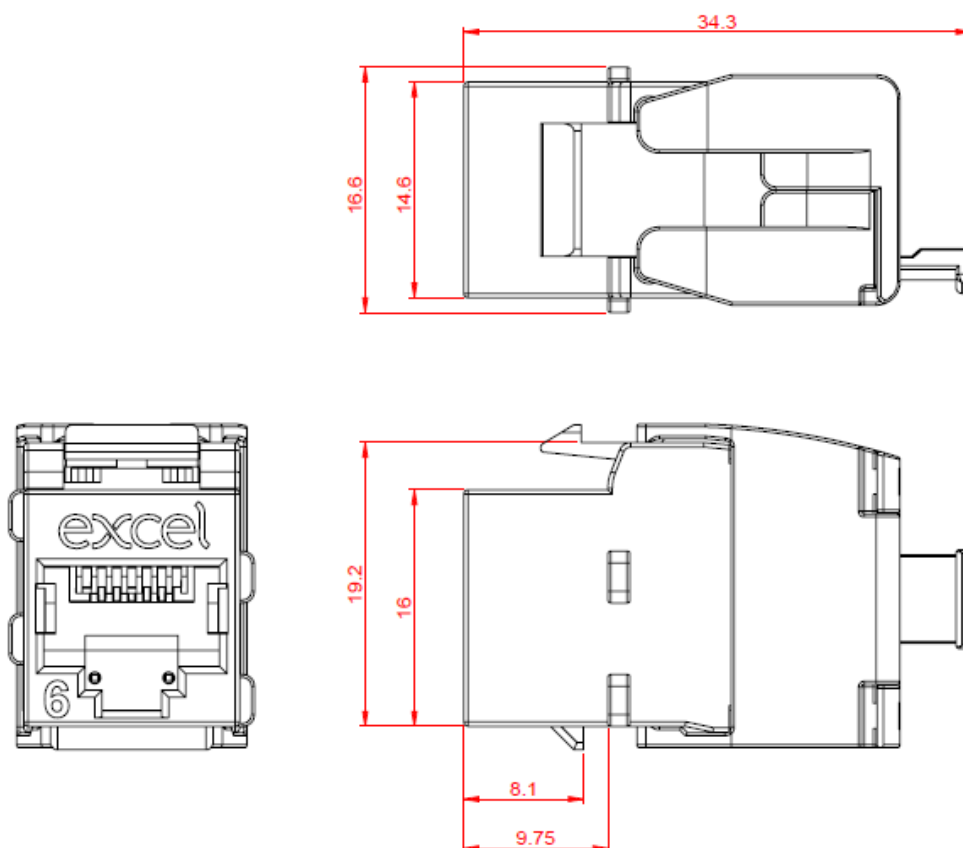
| Features | Values |
|-----------------------|---|
| Width | 16.6 |
| Depth | 34.3 |
| Height | 19.2 |
| Housing | Zinc alloy, Nickel Plated |
| RJ45 contacts | 50 microinch gold over 100 microinch nickel undercoat |
| IDC contacts | Phosphor bronze, tin over nickel undercoat |
| RJ45 life | 750 insertions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

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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 |

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| | |
|----------------------------------|--|
| 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 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 Code Table

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