

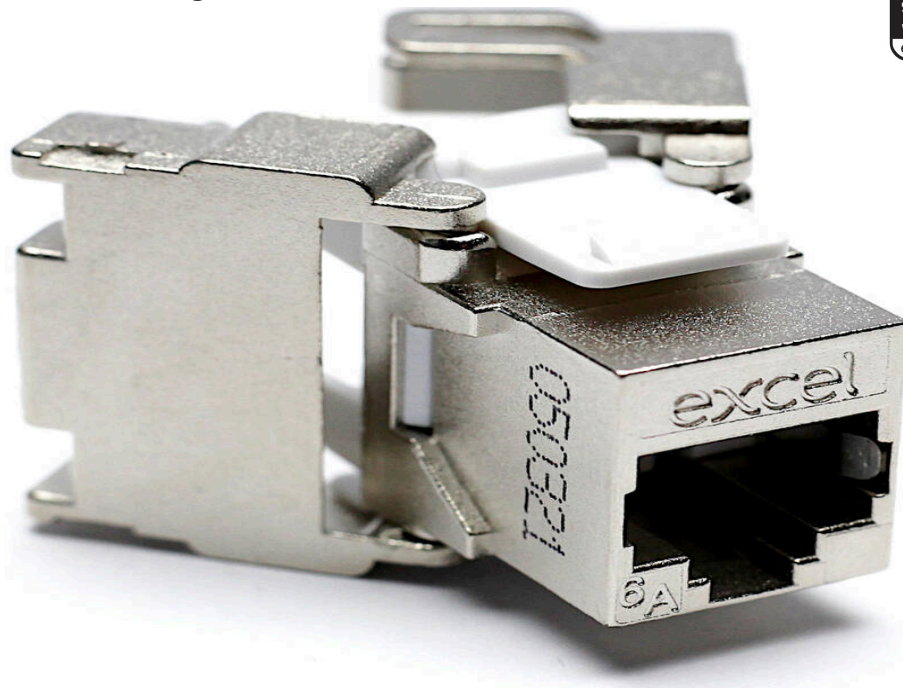
Excel Cat6A FTP Screened Keystone Jack Toolless Silver (Box 24)

excel
without compromise.

Part Code: 100-180-24

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

CIBSE TM65 Embodied Carbon: 12.692 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
- / Ideal for installation in 37 mm deep back box with bevelled faceplate

Product Overview

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

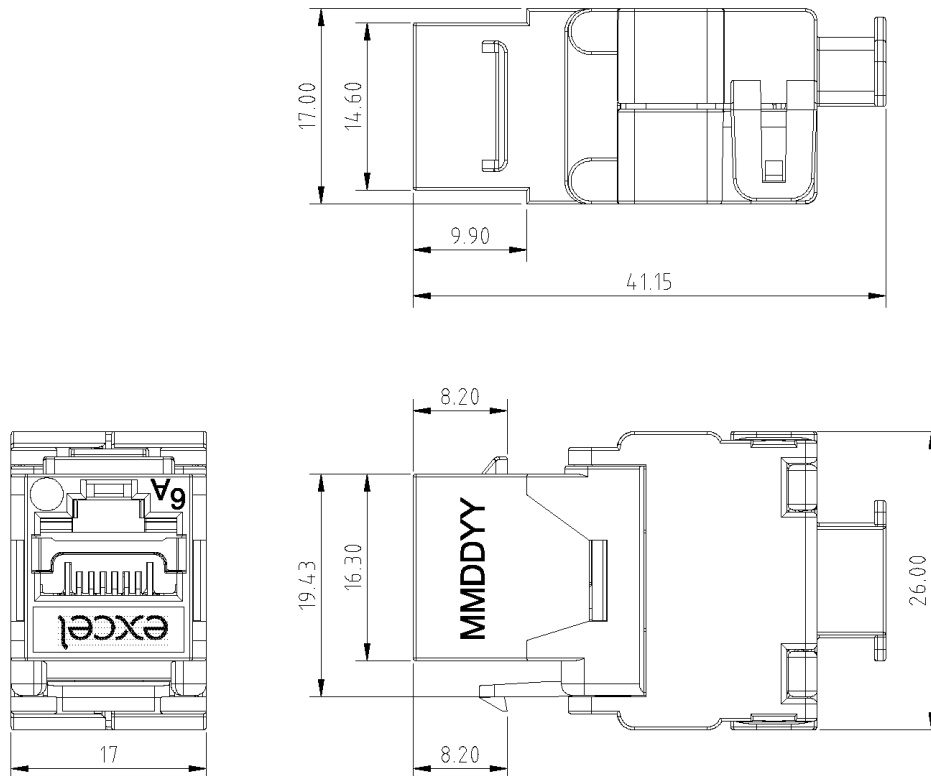
| Features | Values |
|-----------------------|---|
| Width | 17mm |
| Depth | 41.15mm |
| Height | 26mm |
| Housing | Die cast Zinc-alloy |
| RJ45 Contacts | Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating |
| IDC Contacts | Tin plated phosphor bronze alloy |
| RJ45 Life | Minimum 750 insertions |
| Storage temperature | -40 to +70°C |
| Operating temperature | -10 to +60°C |

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Product drawing



Included accessories

| Accessories | Singles | 24-packs |
|-----------------|---------|----------|
| Nylon cable tie | 1 | 24 |
| Wiring cap | 1 | 24 |

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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. |
| 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 |
| ANSI/TIA 568-2.D | Balanced Twisted-Pair Telecommunications Cabling and Components Standards |
| UL-94-V-0 | Burning stops within 10 seconds after two applications of ten seconds each of a flame to a test bar. NO flaming drips are allowed. |
| 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. |

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Part Code Table

| Part Code | Description |
|------------|---|
| 100-180 | Excel Cat6A FTP Screened Keystone Jack Toolless Silver |
| 100-180-24 | Excel Cat6A FTP Screened Keystone Jack Toolless Silver (Box 24) |