

Excel Cat6 FTP Screened Keystone Jack Toolless Silver (Box 24)

excel
without compromise.

Part Code: 100-209-24

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

CIBSE TM65 Embodied Carbon: 4.046 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
- / Category 6 ISO11801 compliant
- / Suitable for foil and braided screen cables

Product Overview

100-209-24 Excel Cat6 FTP Screened Keystone Jack Toolless Silver Box 24, available as part of our range of excel Cat6 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.

Once the pairs are arranged in the cable management cap and trimmed it is a simple case of closing the 'butterfly' together to complete the termination.

Third party verification by Delta assures this high performance jack exceeds the requirements of the ISO, EN & TIA component standards.

Part Code: 100-209-24

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

Product Specifications

| Feature | Values |
|---------------------------|-----------|
| 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 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 |

Excel Cat6 FTP Screened Keystone Jack Toolless Silver (Box 24)

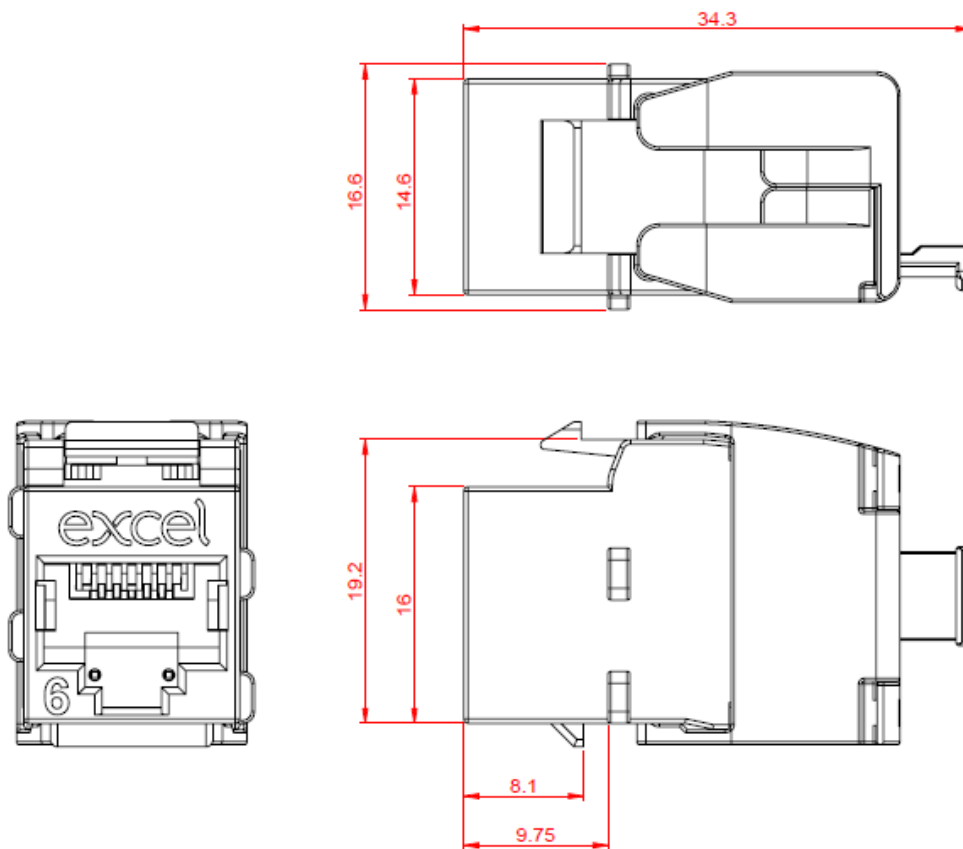
Part Code: 100-209-24

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

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 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). |
| UKSI 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. |

Excel Cat6 FTP Screened Keystone Jack Toolless Silver (Box 24)



Part Code: 100-209-24

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

Part Code Table

| Part Code | Description |
|------------|--|
| 100-209 | Excel Cat6 FTP Screened Keystone Jack Toolless Silver |
| 100-209-24 | Excel Cat6 FTP Screened Keystone Jack Toolless Silver (Box 24) |