Excel Cat6 FTP Screened Keystone Jack Toolless Silver

Item Code: 100-209

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25 YEAR WARRANTY excel

CAT6

- ✕ High quality die cast housing
- ✕ Toolless termination design
- ✕ Suitable for patch panel and faceplate mounting
- ✕ Category 6 ISO11801 compliant
- ✕ 360 degree Shielding protects against alien crosstalk
- ✕ Suitable for foil and braided screen cables
- ✕ CIBSE TM65 Embodied Carbon: 0.162 kg CO2e

Product Overview

100-209 Excel Cat6 FTP Screened Keystone Jack Toolless Silver, 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.

Product Specifications

Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Shielded	yes
Category	6

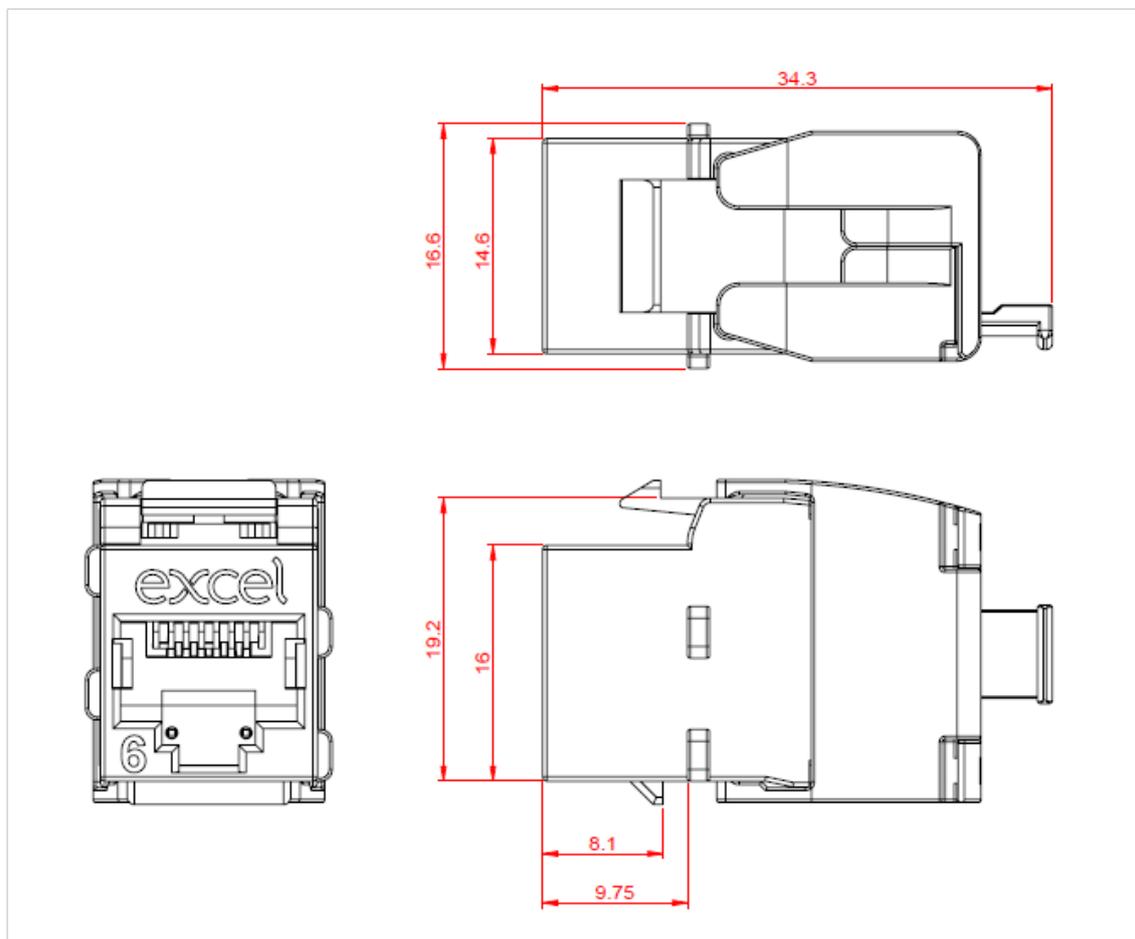# Excel Cat6 FTP Screened Keystone Jack Toolless Silver

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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
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).
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

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.

Part Number Table

Part Number	Description
100-209	Excel Cat6 FTP Screened Keystone Jack Toolless Silver
100-209-24	Excel Cat6 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