Excel Cat6A STP Screened Angled Keystone Jack Toolless Silver (Box 24)

Part Code: 100-185-24

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CIBSE TM65 Embodied Carbon: 6.329 kg CO2e



Main Features

- / High quality angled die cast housing
- / Low profile design - just 28mm overall depth
- / 360 degree Shielding protects against alien crosstalk
- / Toolless termination design
- / Supports 10 Gigabit Ethernet application
- / 3rd Party ISO11801 2nd Edition verification

Product Overview

Excel Cat6a STP Screened Angled Keystone Jack Toolless Silver, available as part of our range of excel cat6a keystone jacks for RJ45 network connections.

A toolless termination angled RJ45 socket suitable for mounting in a range of patch panels. The angled design of the socket face makes this product ideal for high density frames. Traditional horizontal patch cable management bars can be removed or reduced in number as the leads follow a natural route to the left or right of the panel and the cabinets vertical management.
This angled keystone jack is manufactured in a high quality zinc die cast housing, with butterfly style Toolless IDC termination points.

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Product Specifications

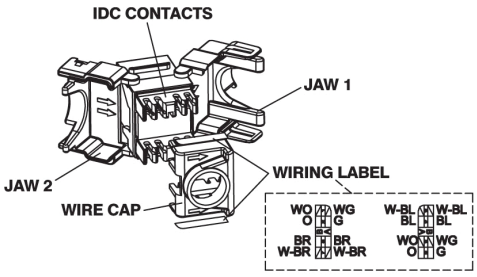
Feature	Values
Model	**Jack**
Type of connector	**RJ45 8(8)**
Shielded	**yes**
Category	**6A (IEC)**
Requires termination tool	**no**
Suitable for round cable	**yes**
Suitable for flat cable	**no**
Suitable for solid cores	**yes**
Colour	**Silver**

Additional specifications

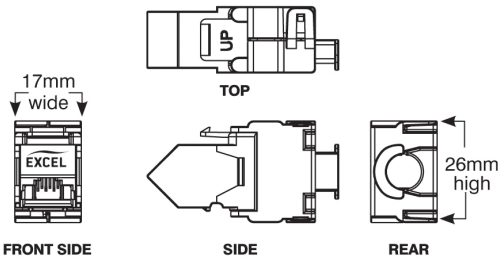
Features	Values
Width	**17mm**
Depth	**49mm**
Height	**26mm**
Housing	**Die cast Zinc-alloy**
RJ45 Contacts	**Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating**
IDC Contacts	**Tin plated phosphor bronze alloy**
RJ45 Life	**Minimum 750 insertions**
Storage temprature	**-40 to +70°C**
Operating temprature	**-10 to +60°C**

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Product drawing



A. Rear view of Keystone



B. Keystone profiles

Included accessories

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

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

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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.

Part Code Table

Part Code	Description
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