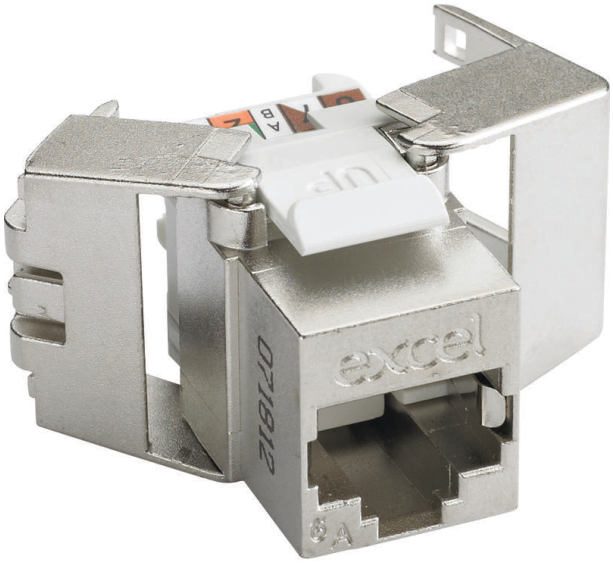
Excel Cat6A FTP Screened Low Profile Keystone Jack Toolless Silver

Item Code: 100-181



- High quality die cast housing
- Toolless termination design
- Low profile design - just 28 mm overall depth
- Supports 10 Gigabit Ethernet application
- 360 degree Shielding protects against alien crosstalk
- 3rd Party ISO11801 2nd Edition verification
- CIBSE TM65 Embodied Carbon: 0.162 kg CO2e

Product Overview

100-181 Excel Cat6a FTP Screened Low Profile Keystone Jack Toolless Silver, available as part of our range of excel cat6a keystone jacks for RJ45 network connections.
This Low Profile Cat6a Keystone Jack is a reduced size toolless termination RJ45 socket which allows for multiple cable entry directions when this jack is mounted in a standard depth back box. This supports options including flush shutters at the outlet and angled shutters often used with keystone jacks.

Product Specifications

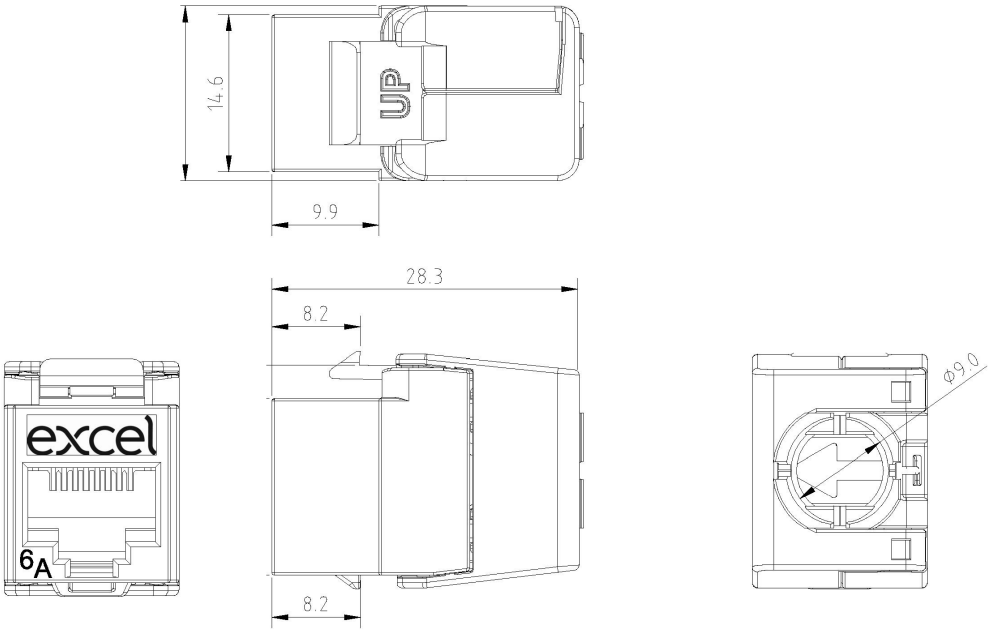
Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Shielded	yes
Category	6A (IEC)
Requires termination tool	no
Suitable for round cable	yes
Suitable for flat cable	no

Suitable for solid core	yes
Colour	Silver
AWG-range	22...26

Additional specifications

Features	Values
Width	16.2mm
Depth	28.3mm
Height	21.5mm
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

Product drawing



Included accessories

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

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).
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.
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
100-181	Excel Cat6A FTP Screened Low Profile Keystone Jack Toolless Silver
100-181-24	Excel Cat6A FTP Screened Low Profile 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

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