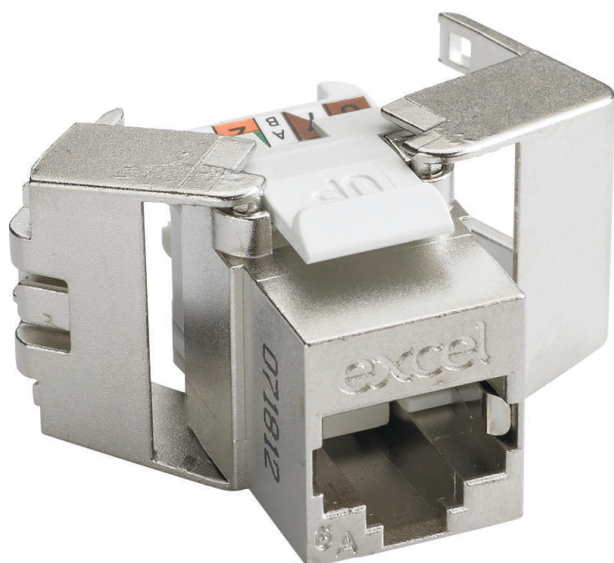


# Excel Category 6A FTP Low Profile Keystone Jack - Toolless

Item Code: 100-181

**excel**  
without compromise.



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

## Product Overview

Excel Category 6A Low Profile Screened Keystone Jack, is a reduced size toolless termination RJ45 socket. The reduced size allows for multiple cable entry directions to be accommodated when this jack is mounted in a standard depth back box. This permits many mounting options including flush shutters at the outlet as well as more common angled shutter used with keystone jacks.

The socket itself is housed in a high quality zinc die cast housing, which opens at the rear in a butterfly manner to reveal the IDC termination points.

## Product Specifications

Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Shielded	Yes
Category	6A (IEC)
Suitable for round cable	Yes
Suitable for solid core	Yes
Colour	Silver
AWG-range	22...26

# Excel Category 6A FTP Low Profile Keystone Jack - Toolless

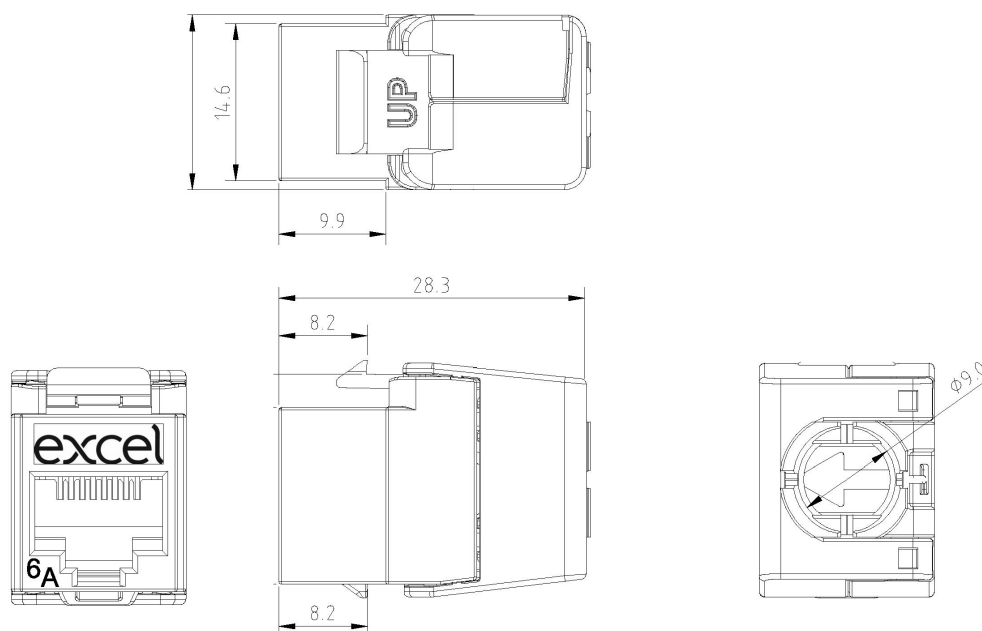
Item Code: 100-181



## 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 temperature	-40 to +70°C
Operating temperature	-10 to +60°C

## Product drawing



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## Included accessories

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

## Standards

Applicable standard	Detail
RoHS	Restriction of Hazardous Substances - Compliant
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2011	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.

## Part Number Table

Part Number	Description
100-181	Excel Category 6A FTP Low Profile Keystone Jack - Toolless
100-181-24	Excel Category 6A FTP Low Profile Keystone Jack - Toolless (24-pack)

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](mailto:sales@excel-networking.com)



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