



- ✗ High quality polymer housing with a die cast metallic back
- ✗ Toolless termination design
- ✗ Low profile design - just 28mm overall depth
- ✗ Supports 10 Gigabit Ethernet application
- ✗ Choice of colours
- ✗ 3rd Party ISO11801 2nd Edition verification
- ✗ CIBSE TM65 Embodied Carbon: 2.444 kg CO<sub>2</sub>e

## Product Overview

Excel Cat6a UTP Unscreened Low Profile Keystone Jack Toolless White, 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	no
Category	6A (IEC)
Requires termination tool	no
Suitable for round cable	yes
Suitable for flat cable	no

Suitable for solid cores

yes

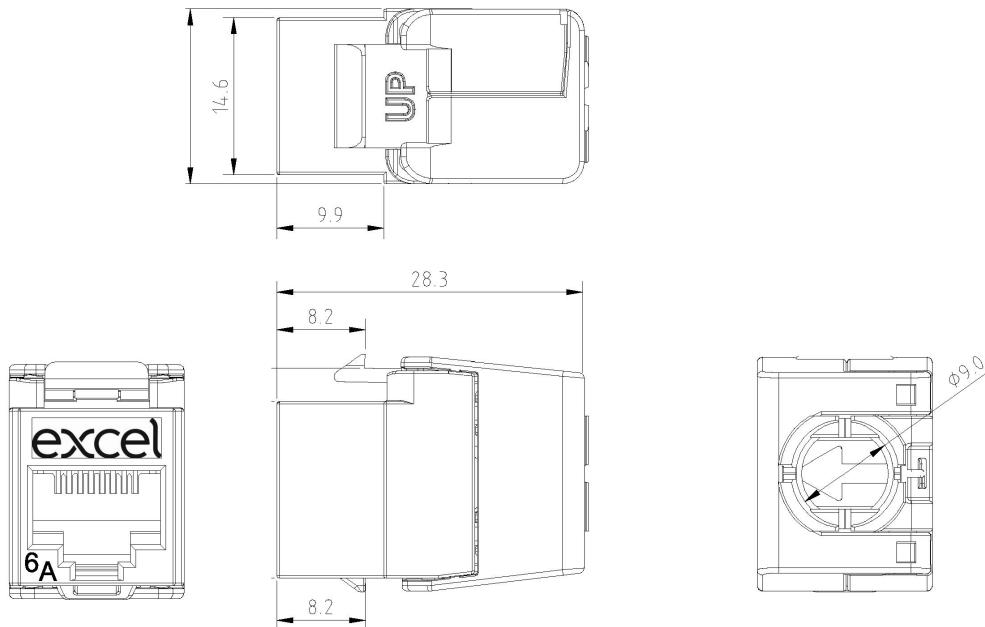
Colour

White

### Additional specifications

Features	Values
Depth	28.3mm
Height	21.5mm
Housing	Die cast Zinc-alloy & ABS High-Impact
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



### 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
100-182-BK	Excel Cat6A UTP Unscreened Low Profile Keystone Jack Toolless Black
100-182-BK-24	Excel Cat6A UTP Unscreened Low Profile Keystone Jack Toolless Black (Box 24)
100-182-WT	Excel Cat6A UTP Unscreened Low Profile Keystone Jack Toolless White
100-182-WT-24	Excel Cat6A UTP Unscreened Low Profile Keystone Jack Toolless White (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](mailto:sales@excel-networking.com)

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.

**excel**  
without compromise.