

Excel Category 6 UTP Low Profile Toolless Jack - White

Item Code: 100-208-WT

excel
without compromise.



✕ Nordic market specific

✕ High quality polymer housing

✕ Low profile design - just 28mm overall depth

✕ Toolless termination design

✕ Supports Gigabit Ethernet application

✕ Delta 3rd party verified

Product Overview

The Excel Category 6 Low Profile Unscreened 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.

A choice of compatible Patch Panel frames with either 16 or 24 port density in both black and chrome are available for this Low Profile Jack. The low profile design allows this jack to fit in the Excel 0.5U 24 Port Patch Panel resulting in a maximum port density of 48 per 1U. The socket itself is housed in a high quality fire retardant plastic cast housing, which opens at the rear in a butterfly manner to reveal the 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)
Category	6
Suitable for round cable	Yes
Suitable for solid core	Yes
Colour	White

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AWG-range

22...26

Additional specifications

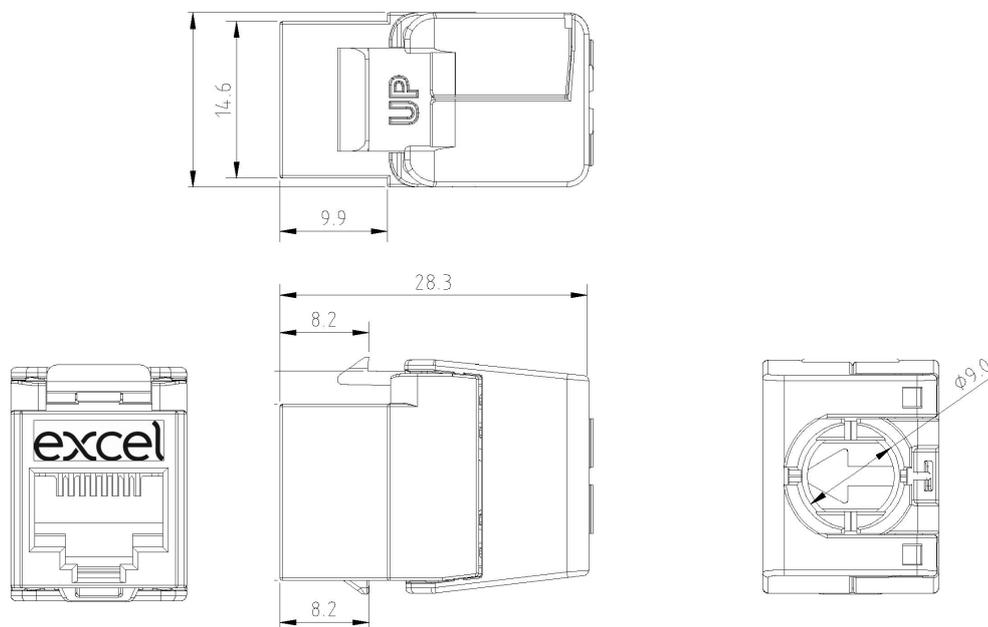
Features	Values
Width	16.2mm
Depth	28.3mm
Hight	21.5mm
Housing	UL94V-0 Fire retardant plastic
RJ45 Contacts	Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating
IDC Contacts	Tin plated phosphor bronze alloy
RJ45 Life	Minimum 750 insertions
Storage temprature	-40 to +70°C
Operating temprature	-10 to +60°C

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Product drawing



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.

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Part Number Table

Part Number	Description
100-208-BK	Excel Category 6 UTP Low Profile Toolless Jack - Black
100-208-BK-24	Excel Category 6 UTP Low Profile Toolless Jack - Black (24-pack)
100-208-WT	Excel Category 6 UTP Low Profile Toolless Jack - White
100-208-WT-24	Excel Category 6 UTP Low Profile Toolless Jack - White (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



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