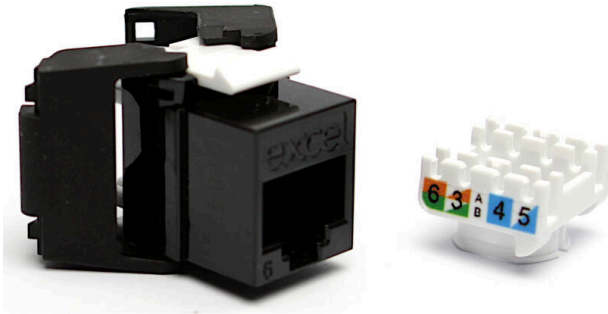


# Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black (Box 24)

Item Code: 100-215-BK-24

**excel**  
without compromise.



✕ ISO, EN & TIA compliant

✕ Toolless termination design

✕ Low profile design - 28mm overall depth

✕ UL94V-0 fire retardant plastic

✕ Supports Gigabit Ethernet

✕ Delta 3rd party verified

✕ CIBSE TM65 Embodied Carbon: 1.319 kg CO2e

## Product Overview

100-215-BK-24 Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black Box 24, available as part of our range of excel Cat6 keystone jacks for RJ45 network connections.

The Excel Cat6 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.

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.

## Product Specifications

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

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Suitable for flat cable	no
Suitable for solid core	yes
Colour	Black
AWG-range	22...26

## Additional specifications

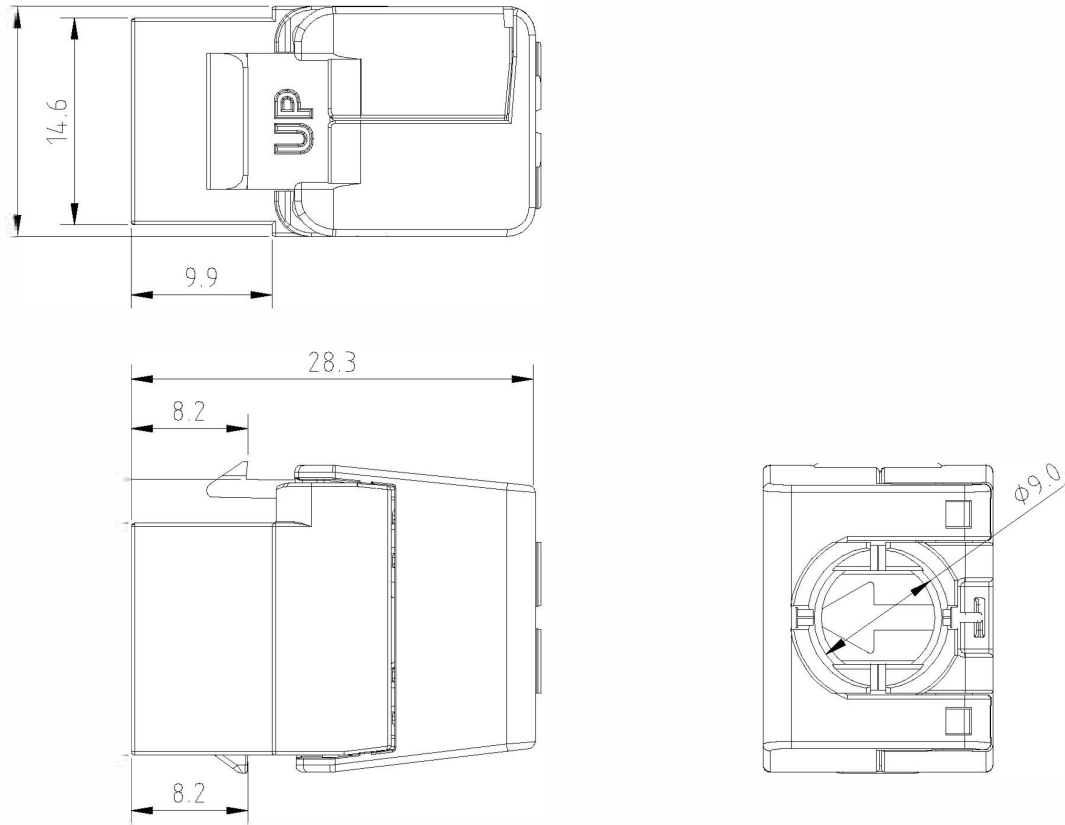
Features	Values
Width	16.2mm
Depth	28.3mm
Height	21.5mm
Housing	ABS High-Impact
RJ45 Contacts	Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating
IDC Contacts	Tin plated phosphor bronze alloy
RJ45 Life	Minimum 750 insertions
Storage temperature	-40 to +70°C
Operating temperature	-10 to +60°C

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## Product drawing



## Included accessories

Accessories	Quantity
Nylon cable tie	1
Wiring cap	1

## 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

# Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black (Box 24)

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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
100-215-BK	Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black
100-215-BK-24	Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black (Box 24)
100-215-WT	Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless White
100-215-WT-24	Excel Cat6 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.