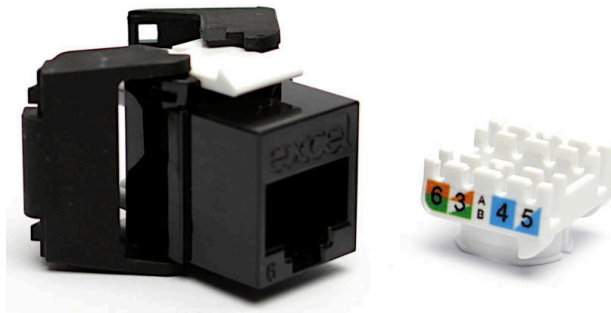


Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black

Item Code: 100-215-BK



✕ 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

Product Overview

100-215-BK Excel Cat6 UTP Unscreened Low Profile Keystone Jack Toolless Black, 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 |
| Suitable for flat cable | no |
| Suitable for solid core | yes |

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| | |
|-----------|---------|
| Colour | Black |
| AWG-range | 22...26 |

Additional specifications

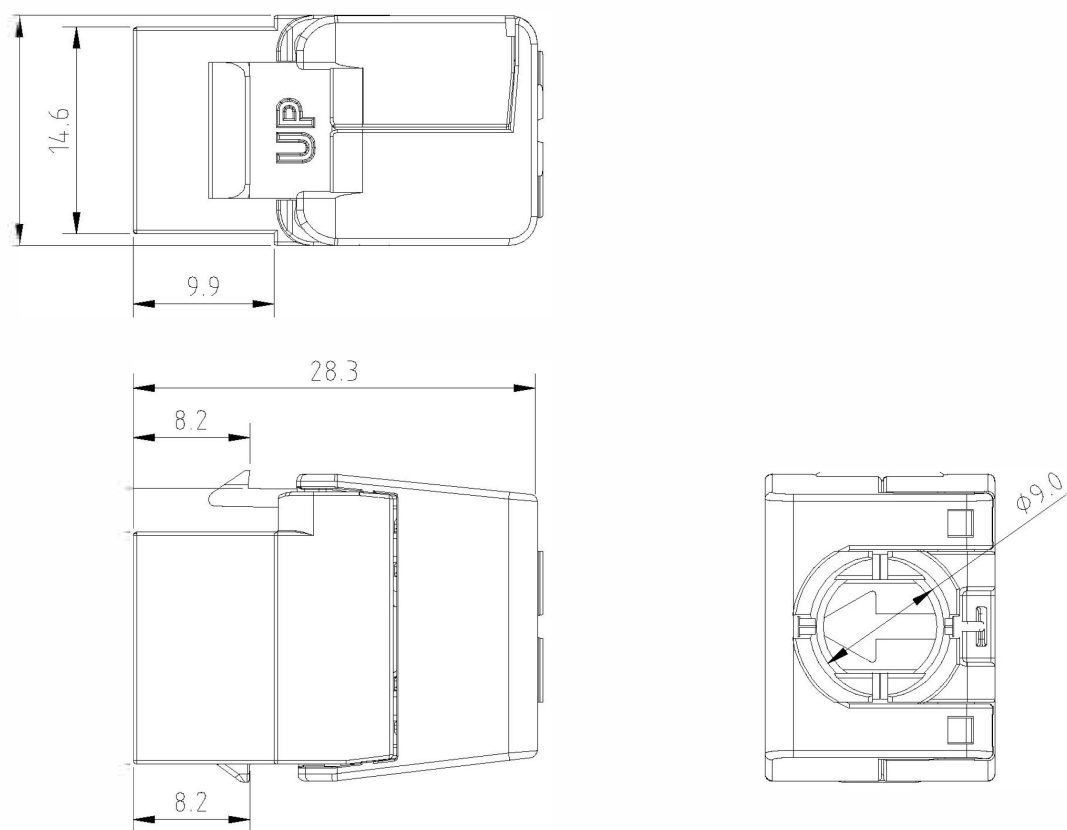
| Features | Values |
|----------------------|---|
| Width | 16.2mm |
| Depth | 28.3mm |
| Height | 21.5mm |
| Housing | ABS High-Impact |
| RJ45 Contacts | Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating |
| IDC Contacts | Tin plated phosphor bronze alloy |
| RJ45 Life | Minimum 750 insertions |
| Storage temprature | -40 to +70°C |
| Operating temprature | -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 | Compliant to the Restriction of Hazardous Substances |
| 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 |

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| | |
|------------------|--|
| 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 | Compliant to Waste Framework Directive |
| SCIP | Compliant - Does Not Contain Substances of Concern in Products |

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) |

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