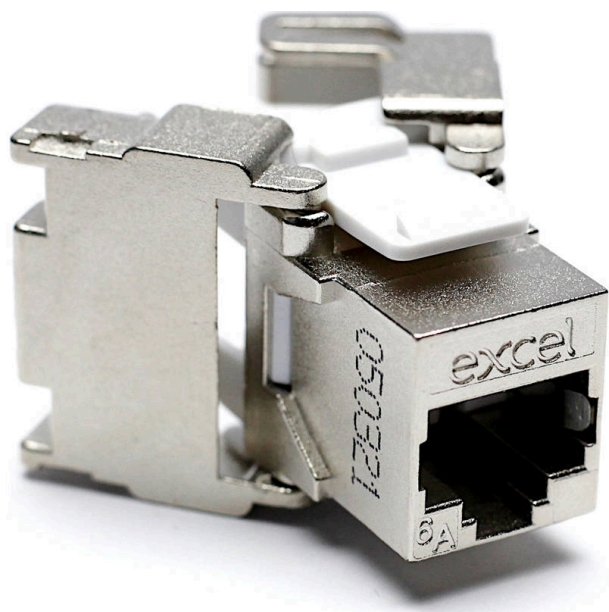


Excel Cat6A FTP Screened Keystone Jack Toolless Silver

Item Code: 100-180

excel
without compromise.



- ✕ High quality die cast housing
- ✕ Toolless termination design
- ✕ Suitable for patch panel and faceplate mounting
- ✕ Supports 10 Gigabit Ethernet application
- ✕ 360 degree Shielding protects against alien crosstalk
- ✕ Ideal for installation in 37mm deep back box with bevelled faceplate

Product Overview

100-180 Excel Cat6a FTP Screened Keystone Jack Toolless Silver, available as part of our range of excel cat6a keystone jacks for RJ45 network connections.

A toolless termination RJ45 socket suitable for mounting in a range of housings from patch panels, faceplates and shutters to sub-floor boxes and distribution enclosures. The socket is manufactured in a high quality zinc die cast housing, with butterfly style Toolless IDC termination points.

Product Specifications

| Feature | Values |
|---------------------------|-----------|
| Model | Jack |
| Type of connector | RJ45 8(8) |
| Shielded | yes |
| Category | 6A (IEC) |
| Requires termination tool | no |
| Suitable for round cable | yes |
| Suitable for flat cable | no |
| Suitable for solid core | yes |
| Colour | Silver |

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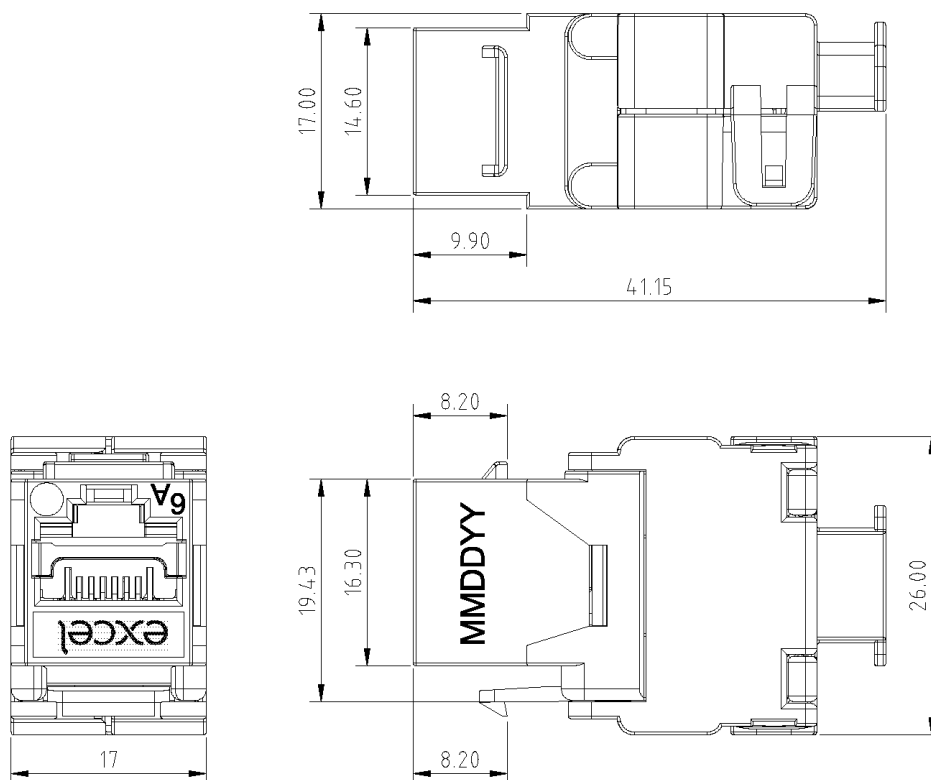


| | |
|-----------|---------|
| AWG-range | 22...26 |
|-----------|---------|

Additional specifications

| Features | Values |
|-----------------------|---|
| Width | 17mm |
| Depth | 41.15mm |
| Height | 26mm |
| 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



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 |

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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 |
|-------------|---|
| 100-180 | Excel Cat6A FTP Screened Keystone Jack Toolless Silver |
| 100-180-24 | Excel Cat6A FTP Screened Keystone Jack Toolless Silver (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



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