

- ✗ High quality die cast housing
- ✗ Toolless termination design
- ✗ Suitable for patch panel and faceplate mounting
- ✗ Supports 25GBase-T or 40GBase-T
- ✗ 360 degree Shielding protects against alien crosstalk
- ✗ RoHS, Reach/SVHC compliant

## Product Overview

100-801 Excel Cat8 FTP Screened Keystone Jack Toolless Silver, available as part of our range of excel cat8 keystone jacks for RJ45 network connections.

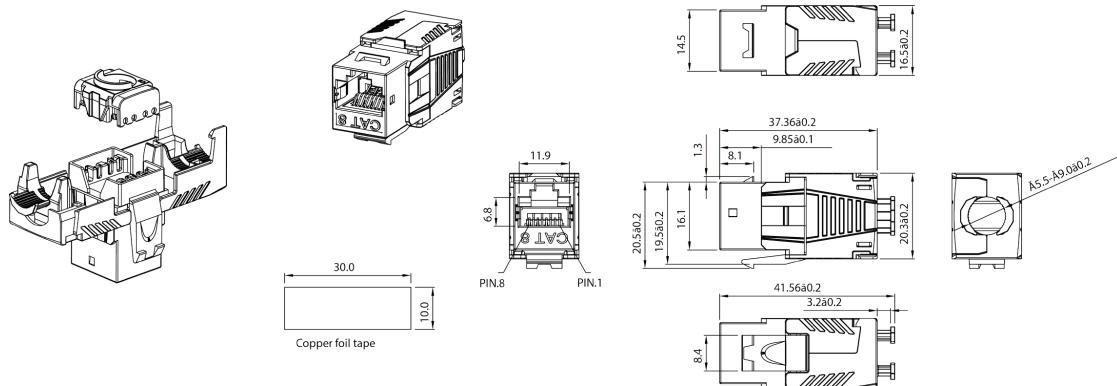
The Excel Category 8 cabling infrastructure has been designed to support short-distance (between 5 and 30 meters) runs of 25GBase-T or 40GBase-T transmission. A choice of compatible Patch Panel frames with either 16 or 24 port density in both black and chrome are available.

The socket itself is housed in a high quality zinc die 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.

## Product Specifications

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

### Product drawing



### Additional specifications

| Features              | Values  |
|-----------------------|---|
| Width                 | 16.5mm  |
| Depth                 | 37.4mm  |
| Height                | 22.5mm  |
| 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  |

### 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   |
| 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   |
|-------------|---|
| 100-801     | Excel Cat8 FTP Screened Keystone Jack Toolless Silver |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

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without compromise.