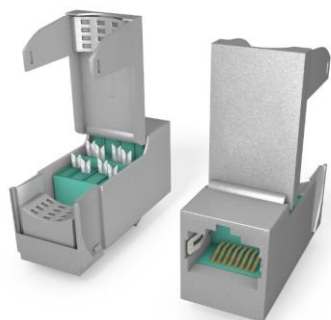


### Draka Cat6a Screened Keystone Jack – Silver 90° Tool-Free

Part Number - YAABP03142



- Plastic Free Eco-Packaging – Pack of 24
- High quality die cast housing
- Tool Free termination design
- Supports 10 Gigabit Ethernet application
- Overall shielding protects against alien crosstalk (AXT)
- Suitable for POE+ applications IEEE 802.3at Type 4
- Built-in jack cable strain relief

#### Product Description

Draka Cat6a FTP Keystone jacks are designed to meet and exceed Cat6a performance according to latest ISO standards. Suitable for mounting in Draka Flat/Angled Modular patch panels, or a faceplate/floor box in conjunction with an angled Euro or LJ6C sized shuttered adaptor. The Cat6a FTP Keystone jacks are quick and easy to install making them a great choice for all data installers.

#### Product Specification

| Type of Connector | Jack RJ45 8P8C |
|-------------------|----------------|
| Category          | Cat6a          |
| Shielded          | Yes            |
| Connection Type   | Tool-Free      |
| Colour            | Silver         |
| AWG Range         | 22 - 24        |
| Width             | 14.05mm        |
| Depth             | 35.00mm        |

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|                             |   |
|-----------------------------|---|
| Height                      | 16.25mm   |
| Suitable for cable types    | Solid Core / Round  |
| Housing                     | Zinc Die Cast   |
| RJ45 Contact                | Spring steel 1,27µm / 50µin Au                            |
| IDC Contacts                | Copper Nickel Silicon Alloy                               |
| Plug Insertion Life         | Min 750 Insertions  |
| Plug Retention Force        | 30N   |
| Suitable Tool               | Tool Free Design – Water pump pliers/side cutters advised |
| Operating Temperature Range | -10°C to 60°C   |
| Storage Temperature Range   | -40°C to 70°C   |

## Electrical Specification

|                                 |   |
|---------------------------------|---|
| Insulation Resistance           | 500MΩ   |
| Dielectric Withstanding Voltage | Contact – Contact: >=1000V DC<br>Contact – Shield: >=1500V DC |
| DC Current Rating               | 1.25A   |
| DC resistance                   | 0.1Ω max  |
| Contact Resistance              | 20mΩ  |

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## Standards Complied

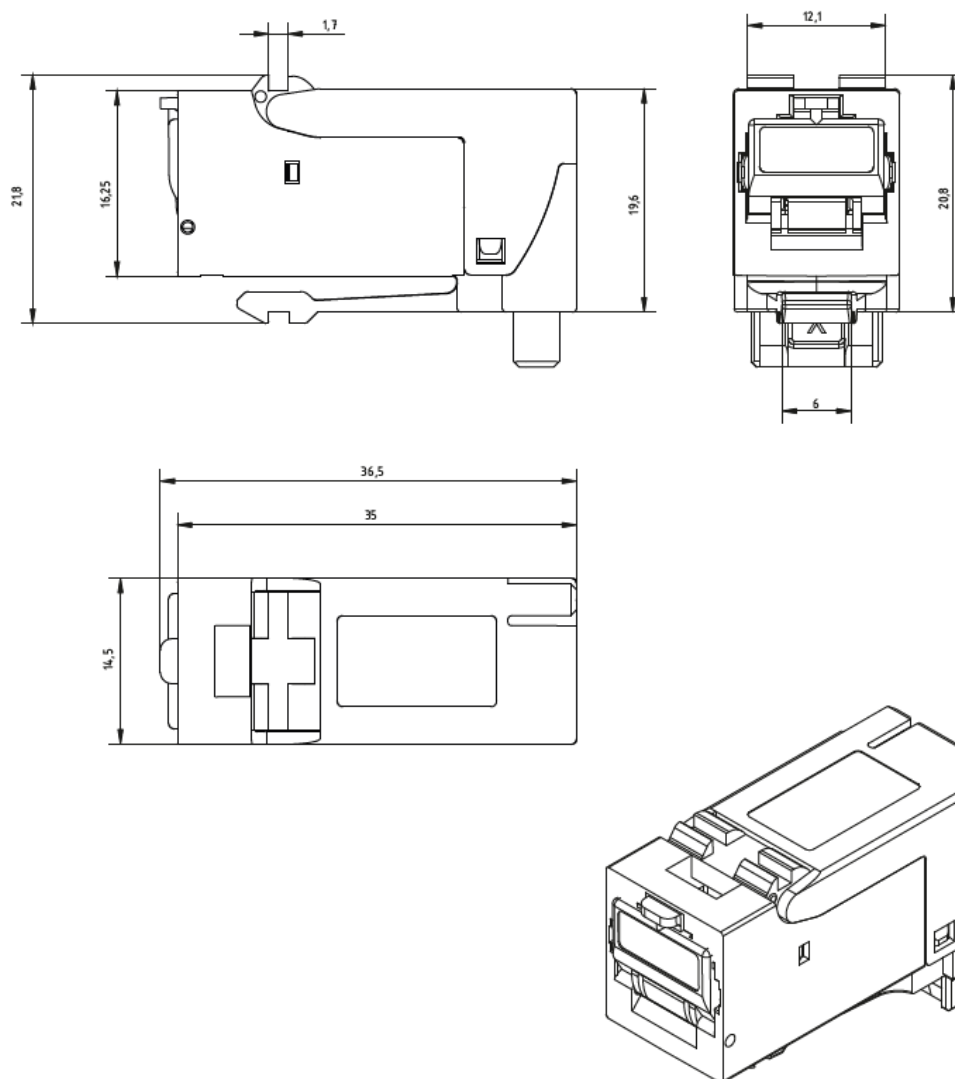
|  |  |
|--|--|
| <b>ISO/IEC 11801-1:2017 (Ed 1.0)</b>   | Information technology - Generic cabling for customer premises: Part 1 General Requirements  |
| <b>ISO/IEC 11801-2: 2017 (Ed. 1.0)</b> | Information technology — Generic cabling for customer premises — Part 2: Office premises   |
| <b>EN 50173-1:2018 (Ed 1.0)</b>        | Information technology. Generic cabling systems - General requirements   |
| <b>EN 50173-2:2018 (Ed 1.0)</b>        | Information technology. Generic cabling systems - Office premises  |
| <b>IEC 60603-7-51: 2010</b>            | Connectors for electronic equipment - Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 500 MHz               |
| <b>IEC 60512-99-002: 2019 (4PPoE)</b>  | Connectors for electrical and electronic equipment - Tests and measurements - Part 99-002: Endurance test schedules - Test 99b: Test schedule for unmating under electrical load |
| <b>EN 60512-9-3:2011</b>               | Connectors for electronic equipment. Tests and measurements. Endurance tests. Test 9c. Mechanical operation (engaging/separating) with electrical load                           |
| <b>RoHS</b>                            | Restriction of Hazardous Substances Directive 2011/65/EU & 2015/863/EU   |
| <b>REACH</b>                           | Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals EC1907/2006  |

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### Product Drawings



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