

## Draka UC Connectivity

### Draka Cat6a Unscreened Keystone Jack - White

Part Number - YMJBPO3737

#### Overview

- Plastic Free Eco-Packaging – Pack of 24
- Supports 10 Gigabit Ethernet
- Suitable for POE++ applications IEEE 802.3bt Type 4
- 180° IDC to Jack – Tool Free Design
- Features In-built cable strain relief
- Mounts in both patch panel and shuttered adaptor
- Supplied with dust cover
- 3<sup>rd</sup> Party Verification



#### Product Description

Draka Cat6a UTP Keystone jacks are designed to meet and exceed Cat6a performance according to latest ISO and TIA standards, including all connector alien crosstalk parameters. Suitable for mounting in 1U/19" Modular patch panel or a faceplate in conjunction with a Euro or LJ6C sized shuttered adaptor, these 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
Connection Type	Tool Free Design
Colour	White
AWG Range	22~26
Width	16.30mm
Depth	36.98mm
Height	21.87mm

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Suitable for cable types	Solid Core / Round
Housing	ABS / Polycarbonate
RJ45 Contact	Phosphor Bronze with 50u" gold plating
IDC Contacts	Phosphor Bronze with Tin plated
Plug Insertion Life	Min 750 Insertions
Contact Force	100 Grams with FCC Compliant Plug
Plug Retention Force	50N (11lbs) for 60s ±5s
Suitable Tool	No specific tool required
Operating Temperature Range	-10°C to 60°C
Storage Temperature Range	-40°C to 70°C

## Electrical Specification

Insulation Resistance	500MΩ
Dielectric Withstanding Voltage	1000V AC
DC Current Rating	1.5A
DC resistance	0.1Ω max
Contact Resistance	20mΩ

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## Standards Complied

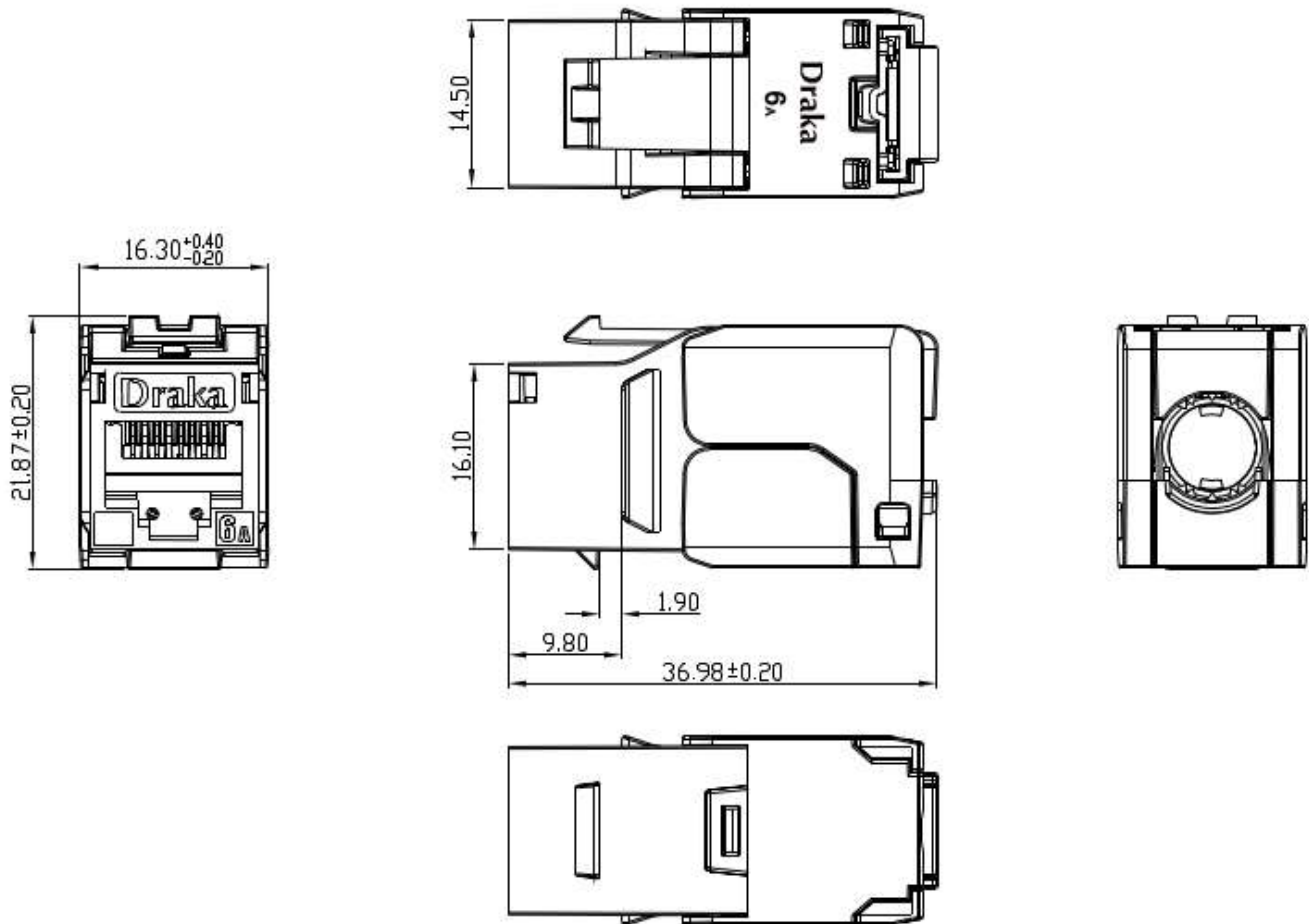
<b>ISO/IEC 11801-1:2017 (Ed 1.0)</b>	Information technology - Generic cabling for customer premises: Part 1 General Requirements
<b>ISO/IEC 11801-2: 2017 (Ed. 1.0)</b>	Information technology — Generic cabling for customer premises — Part 2: Office premises
<b>EN 50173-1:2018 (Ed 1.0)</b>	Information technology. Generic cabling systems -General requirements
<b>EN 50173-2:2018 (Ed 1.0)</b>	Information technology. Generic cabling systems - Office premises
<b>IEC 60603-7-41: 2010</b>	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>TIA-568.2-D: 2018</b>	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
<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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