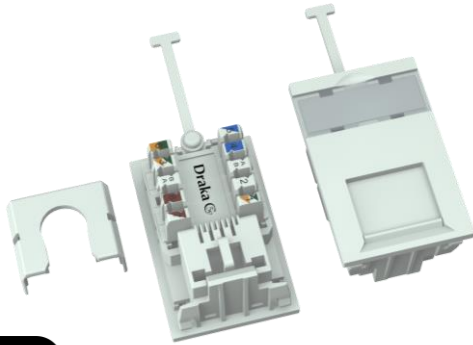


Draka UC Connectivity

Draka Cat5e Unscreened Slim Line LJ6C Module – White

Part Number – YMOBP03121



Overview

- Plastic Free Eco-Packaging – Pack of 24
- Supports Gigabit Ethernet
- Low profile design – Only 19mm deep
- For use in floor box installations
- Built in slide label system
- 110/LSA Plus style punch down
- Supplied with IDC cap and nylon cable tie



Product Description

Draka Cat5e UTP LJ6C Modules are designed to meet and exceed Cat5e performance according to latest ISO and TIA standards. Each shuttered module is supplied with a slide label field, this allows for write on port identification or for use of self-adhesive labelling. The low-profile shuttered module is integrated with a cable support fixing point at both ends, this allows for the data cable to be fixed from either bottom or top direction to provide cable stress relief. LJ6C (6C) modules are ideal for use in floor box installations in conjunction with a suitable floor box cut-out plate.

Product Specification

Surface Mounted	Yes (Faceplate Required)
Flush Mounted (plaster)	Yes (Faceplate Required)
Floor box/sub-floor mounted	Yes (cut-out plate or faceplate required)
Type of fastening	Engage (snap)
Type of Connector	Jack RJ45 8P8C
Category	Cat5e
Connection Type	110 / LSA-PLUS

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Colour	White
AWG Range	23 - 26
Width	24.96mm
Depth	18.90mm
Height	38.75mm
Suitable for cable types	Solid Core / Round
Housing	ABS High Impact
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	110 or LSA punch down style tool
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

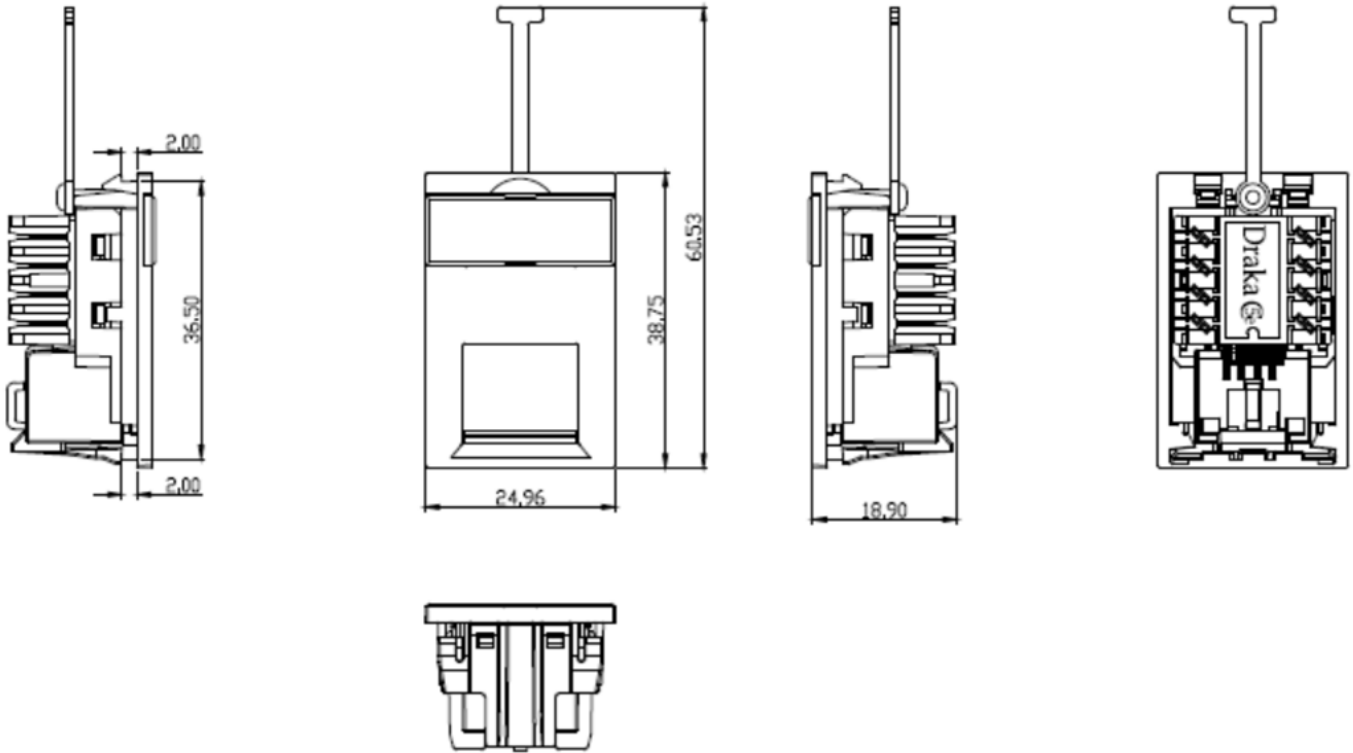
ISO/IEC 11801-1:2017 (Ed 1.0)	Information technology - Generic cabling for customer premises: Part 1 General Requirements
ISO/IEC 11801-2: 2017 (Ed. 1.0)	Information technology — Generic cabling for customer premises — Part 2: Office premises
EN 50173-1:2018 (Ed 1.0)	Information technology. Generic cabling systems - General requirements
EN 50173-2:2018 (Ed 1.0)	Information technology. Generic cabling systems - Office premises
IEC 60603-7-2: 2010 (Ed.2.0)	Connectors for electronic equipment. Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 100 MHz
TIA-568.2-D: 2018	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
RoHS	Restriction of Hazardous Substances Directive 2011/65/EU & 2015/863/EU
REACH	Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals EC1907/2006

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Product Drawings



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