

Excel Cat6A Screened Toolless Coupler (6-Pack)

Item Code: 100-114-06

excel
without compromise.



Fully screened Category 6A

Die-cast zinc alloy construction

Toolless

Easy termination

360 degree Shielding protects against alien crosstalk

Pack of 6

Product Overview

The Excel screened coupler is suitable for Category 6A cable joints, repairs and extensions. The coupler itself is housed in a high quality zinc die cast housing, which opens at both sides in a butterfly manner to reveal the IDC termination points. Once the conductors of the cable to be terminated are fed into the management caps, the process is completed by snapping the 'butterfly wings' together with minimal, but firm pressure.

Product Specifications

Feature	Values
Construction type	Straight
Shielded	yes
Category	6A (IEC)
Type of fastening	IDC

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Additional specifications

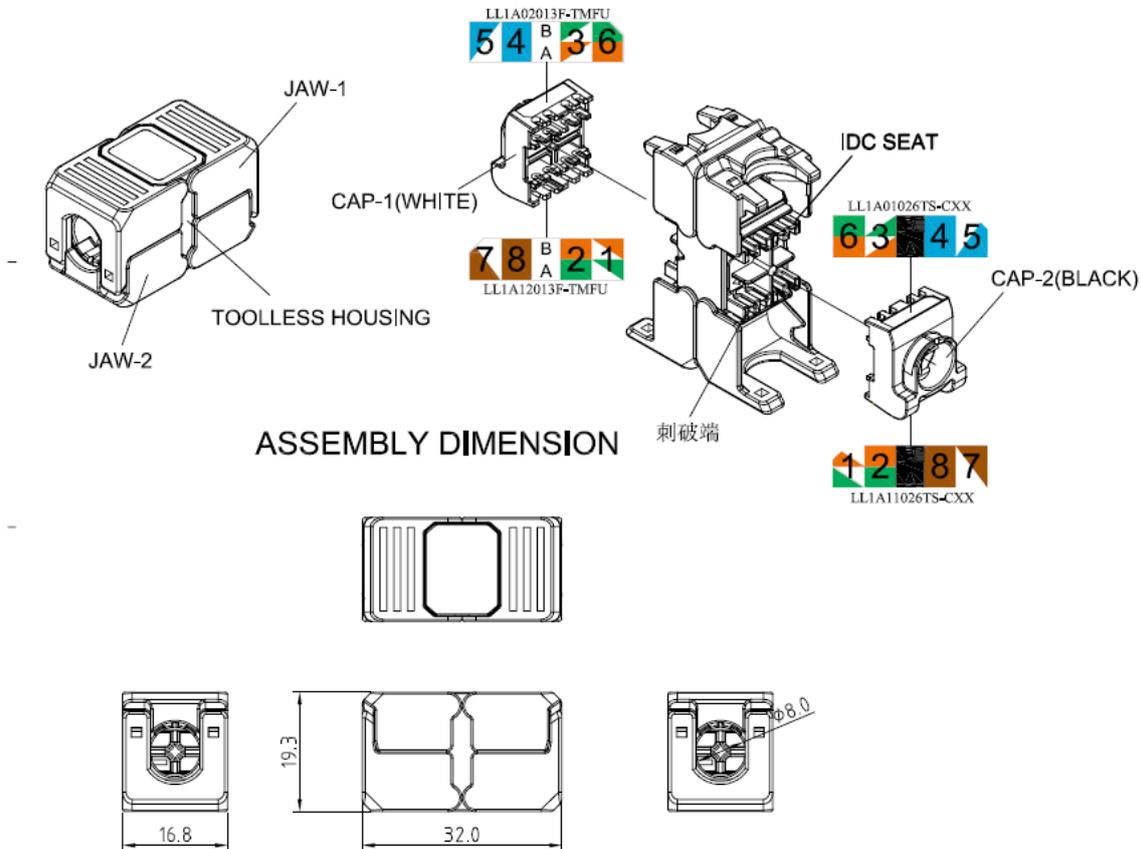
Features	Values
Electrical Insulation Resistance	500 MΩ
Dielectric Withstanding Voltage	1000v DC
Contact to Contact	1500v DC
Contact to Shield	60Hz for 1 minute
Housing material	Zinc alloy
Finish	Nickle plate
IDC	Phosphor bronze alloy with 100 micro-inch sn alloy
Width	16.8 mm
Depth	32 mm
Height	19.3 mm

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Product drawing



ASSEMBLY DIMENSION

Standards

Applicable standard	Detail
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
ANSI/TIA 568-2.D	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
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
EN 50173-2:2007 + A1:2010	Information technology. Generic cabling systems - Office premises

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Directive 2008/98/EC (WFD)

Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).

ECHA SCIP Database

Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.

Regulation (EU) 2019/1021 (POPs)

EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).

UK SI 2012 No. 3032

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Number Table

Part Number	Description
100-114-06	Excel Cat6A Screened Toolless Coupler (6-Pack)

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.