

# 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

## 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

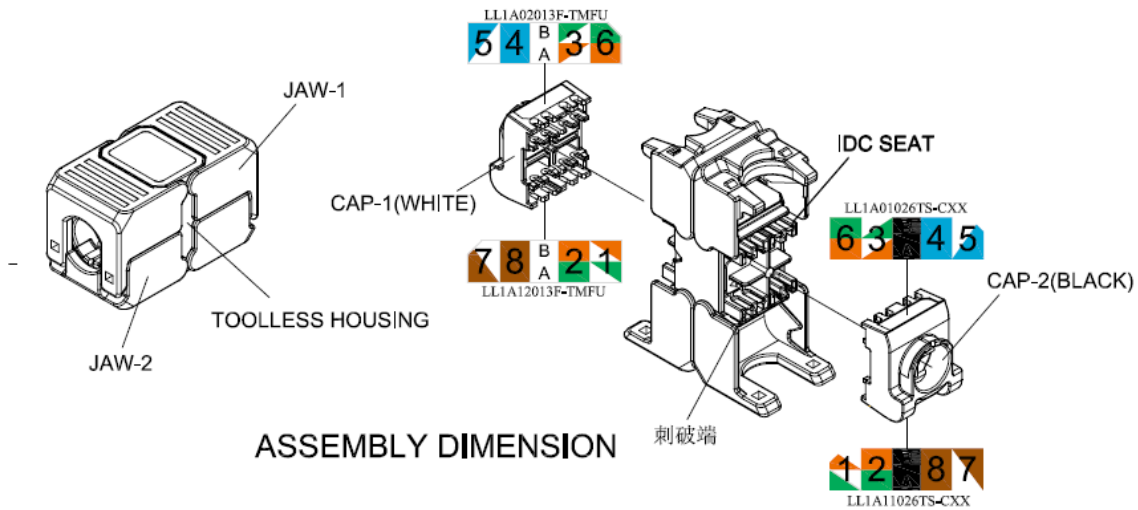
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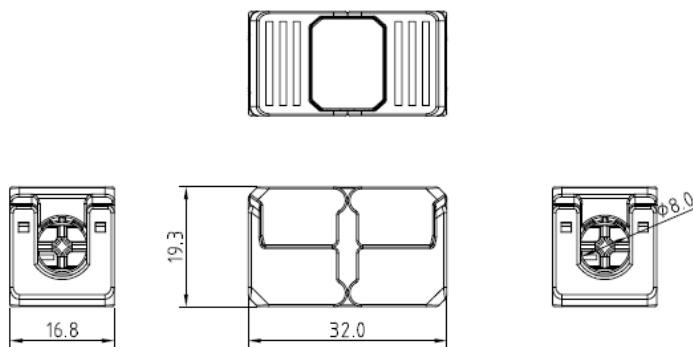
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Housing material	Zinc alloy
Finish	Nickle plate
IDC	Phosphor bronze alloy with 100 micro-inch sn alloy
Width	16.8 mm
Depth	32 mm
Height	19.3 mm

## Product drawing



## ASSEMBLY DIMENSION



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## 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).
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
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
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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](mailto:sales@excel-networking.com)



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