



✗ Suitable for CAT6 & CAT5e

✗ Suitable for screened and unscreened cables

✗ Can be used as through coupler

✗ Drain wire IDC connection

✗ Metal plated

✗ CIBSE TM65 Embodied Carbon: 0.949 kg CO2e

## Product Overview

IDC junction box suitable for CAT6 and CAT5e cable joints, repairs and extensions. Fully screened. Includes IDC connection for the drain wire. Housing is metal plated to provide further screening. Ideal for use where repairs or extensions are required.

## Product Specifications

| Feature                     | Values          |
|-----------------------------|-----------------|
| Number of connection points | 8               |
| Length                      | 25.6 mm         |
| Width                       | 63 mm           |
| Depth                       | 23.4 mm         |
| Mounting method             | Surface mounted |
| Type of inlet               | Cable           |
| Material                    | Metal           |
| Colour                      | Silver          |
| With cover                  | yes             |
| Cover attachment            | Snapped on      |

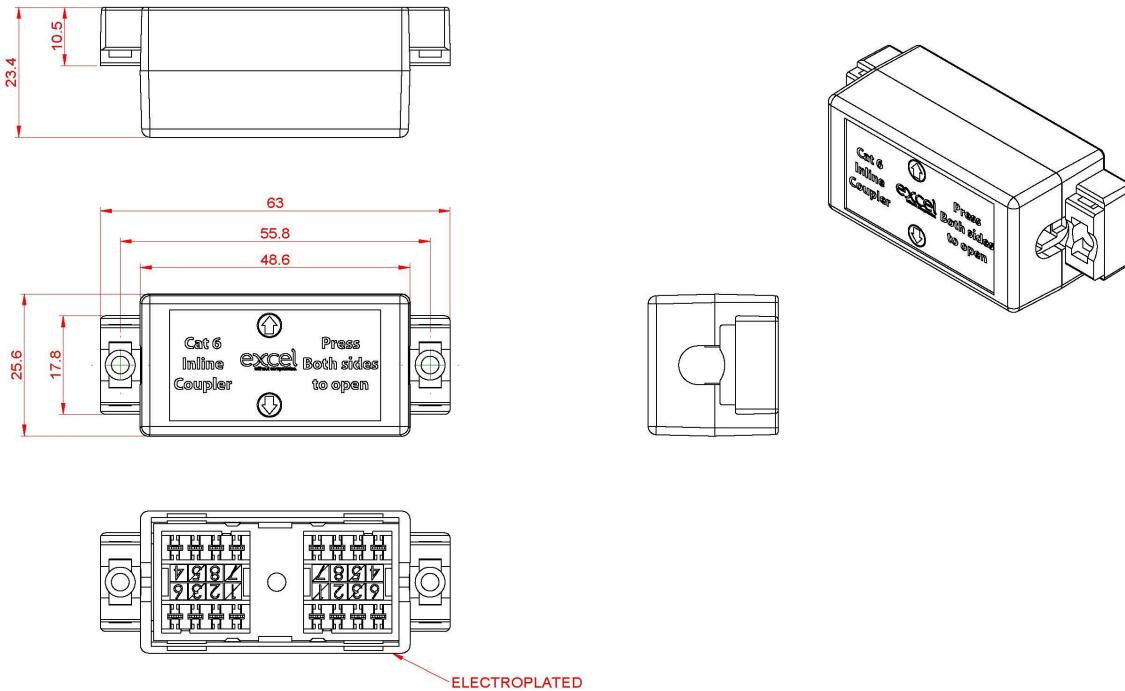
### Additional specifications

| Features                           | Values                                    |
|------------------------------------|---|
| Contact Material                   | Phosphor Bronze,Tin Over Nickle Undercoat |
| Module Housing:                    | ABS                                       |
| Jack Housing:                      | Electorplated ABS                         |
| IDC Contacts                       | Suitable for LSA compatible tool          |
| IDC Contacts life                  | Maximum 200 re-terminations               |
| IDC Compatibility                  | 22 to 26AWG Solid / 24AWG Stranded wire   |
| Minimum Insulation Resistance      | 500 MΩ                                    |
| DC Current                         | 1.5Amps                                   |
| Maximum Input/Output DC Resistance | 200 mΩ                                    |
| Maximum Contact Resistance         | 20 mΩ                                     |
| Operating Temperature              | -10 °C to + 60 °C                         |
| Storage Temperature                | -40 °C to + 70 °C                         |

### Included accessories

| Accessories             | Quantity |
|-------------------------|----------|
| Nylon Cable tie         | 2        |
| Double sided sticky pad | 1        |
| Fixing screws           | 2        |

## Product drawing



## 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   |
| ANSI/EIA-310-E                             | Electronic Industries Association standard for horizontal spacing, vertical hole spacing, rack opening and front panel width  |
| 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                       |
|-------------|-----------------------------------|
| 100-110     | Excel Cat6 (FTP) IEC Junction Box |

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