



✕ 25 Year System Warranty

✕ Supports Gigabit Ethernet

✕ Choice of Colours

Features

- 25 Year System Warranty
- Choice of Colours
- Single and Double outlet versions
- Built in Slide Label System
- LSA Style Termination
- Supports Gigabit Ethernet
- Category 5e
- Blanks supplied with Single Outlet version
- Choice of metal finish
- Lifetime Product Warranty

Product Overview

Excel Category 5e Unscreened RJ56 Metal Faceplates offer the Category 5e low profile jacks in a range of special finishes. The choice of polished chrome, brushed aluminium and satin brass finish are ideal for use in public areas of hotels, homes and prestigious office installations. Each shuttered module is supplied with a slide label field and space above this is allowed for use of self adhesive or further labelling if required. Termination can be made using LSA compatible tooling. Single outlet are supplied complete with blanks to complete the faceplate. The low profile design makes this ideal for installations in shallow dado trunking or wall boxes. Faceplate supplied with fixing screws and electrical earth bonding point.

Performance Overview

Excel Category 5e Data Outlets are manufactured and tested to the current Category 5 enhanced standards as defined by the TIA and ISO standards' bodies. Swept frequency tests are applied to each critical performance characteristic, such as near end cross talk (NEXT) and far end cross talk (FEXT). Both Worst Case and Power Sum Test methods are applied. Actual performance exceeds the required standard by a considerable margin ensuring sufficient headroom for even the most demanding applications.

Performance / Specification Table

Specification	Category 5e
Wiring Specification	T568A & T568B
Dimensions- Faceplate:	85.5mm Wide x 85.5mm High x 8mm Deep
Dimensions- Jack:	25mm Wide x 50mm High x 23.1mm Deep
Dimensions- Overall:	85.5mm Wide x 85.5mm High x 23mm Deep
Installation Recommendation	Suits minimum of 20 mm Back Boxes
RJ45 Jack	Min life 700 insertions
RJ45 Jack	50 Micro-inch Gold Plated contact pins
SIP Housing:	ABS 80% + AS 20% High-Impact UL94HB
Jack Housing:	PBT High-Impact UL94V-0 Thermoplastic, 15% Glass Fibre
IDC Plastic:	Polycarbonate Resin High-Impact UL94V-0 Thermoplastic
IDC Contacts	Suitable for LSA compatible tooling
IDC Contacts	Maximum 100 re-terminations
Operating temperature range:	10°C to 60°C
Storage temperature range:	-40°C to 68°C
Humidity:	10 - 90% Relative Humidity - non condensing

NEXT at 100MHz

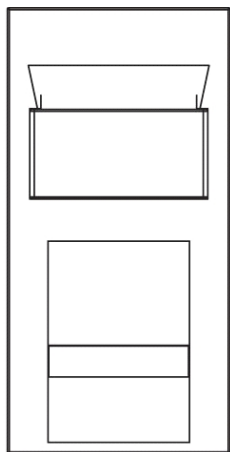
Category 5e 40dB @100MHz (Power Sum)

FEXT at 100MHz

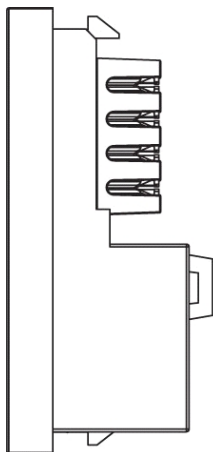
Category 5e 32dB @100MHz (Power Sum)

Typical Applications

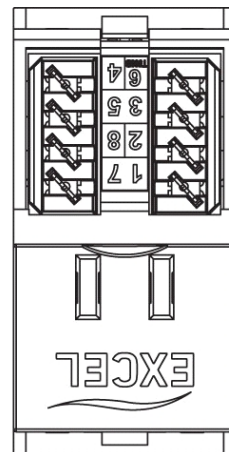
■ 10Base-T Ethernet ■ 100BASE-TX Fast Ethernet ■ 1000BASE-T Gigabit Ethernet ■ 155 Mbps ATM ■ 622 Mbps ATM ■ Token Ring



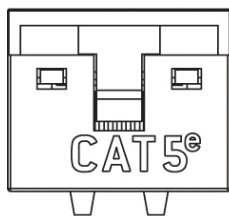
Front View



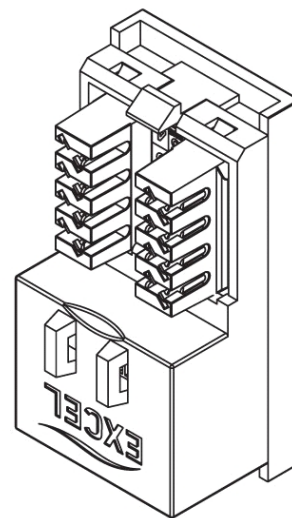
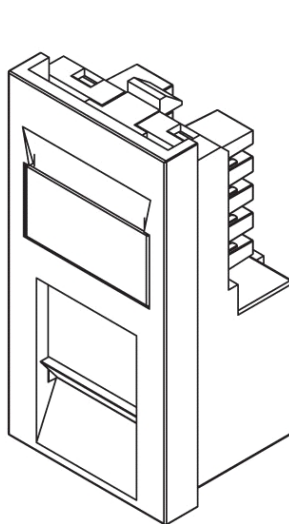
Side View



Rear View



Top View



Part Number Information

Part No.	Description
100-790	1x RJ45 Module c/w Polished Chrome Faceplate Kit
100-791	2x RJ45 Module c/w Polished Chrome Faceplate Kit
100-792	1x RJ45 Module c/w Polished Satin Brass Faceplate Kit
100-793	2x RJ45 Module c/w Polished Satin Brass Faceplate Kit
100-794	1x RJ45 Module c/w Polished Brushed Aluminium Faceplate Kit
100-795	2x RJ45 Module c/w Polished Brushed Aluminium Faceplate Kit

Related Products

Part No.	Description
35-480	Punchdown tool, BT reference 2A

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