



X 25 Year System Warranty

X Supports Gigabit Ethernet

X Ideal for floor box plates

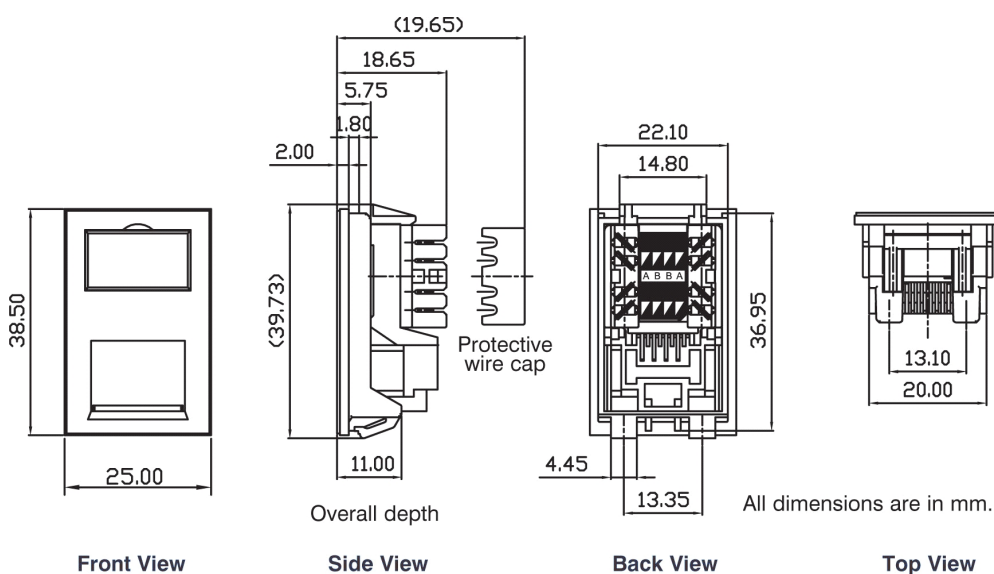
X Low Profile Design

Features

- 25 Year System Warranty
- Ideal for floor box plates
- Category 5e compliant
- LSA Style Termination Blocks
- Supports Gigabit Ethernet
- Low Profile Design
- Power Sum Compliant
- No.2 cabling system by market share, as reported by BSRIA

Product Overview

Excel Category 5e, low profile 6C Unscreened modules comply with the standards for enhanced Category 5. Each shuttered module is supplied with a slide label field. Termination can be made using LSA compatible tooling. The Excel 6c Low Profile module has been specifically designed to fit the cutouts in metal floor box plates. They are therefore not recommended for use with the 6c faceplates and do not have an exact colour match.



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.

Typical Applications

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

Performance / Specification Table

Specification:	Category 5e ANSI/TIA/EIA-568-B.2
Wiring Specification:	T568B
Dimensions:	LJ6C 25.00mm W x 38.50mm H x 19.65mm D
Label Dimensions:	18 mm Wide x 10 mm High
RJ45 Jack:	Min life 750 insertions
RJ45 Jack:	50 Microinch Gold Plated contact pins
IDC Contacts	Suitable for LSA compatible tooling
IDC Contacts	Maximum 200 reterminations
IDC Wire Gauge:	22 - 24AWG
NEXT at 100MHz	Category 5e 39.2dB @100MHz (Power Sum)
FEXT at 100MHz	Category 5e 30dB @100MHz (Power Sum)
Storage temperature range:	-40°C to 70°C
Operating temperature range:	-10°C to 60°C
Operating Relative Humidity:	Maximum non condensing 93%
Housing:	High-Impact Flame Retardant Plastic UL 94V-0

Part Number Information

Part No.	Description
100-757	Category 5e (U/UTP) Unscreened Module Low Profile - 6C RJ45 - White

Related Products

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

System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.



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

