



## Copper Structured Cabling

# Cat 6 Module for UK Style Faceplate



Linxcom Category 6 jacks surpass TSB 40A, EIA 568A, and DIS11801 category 6 standards.

These modules have been extensively tested in the laboratory, and in the field.

All products branded with Linxcom are applicable for our approved installer 25 years products warranty.

### Features & Benefits

- Complete Outlet if combined with Faceplate and Back Box
- Designed for use with 110 punch-down tools
- Meets the requirement proposed by TIA /EIA 568 B .2
- Applicable for Linxcom's approved installer 25 year product warranty

### Applications

- POTS, T1&Tq fractional
- ASDN basic & primary rate
- 4/16 Mbps Token Ring (IEEE802.5)
- 10 BASE-T (IEEE802.3)
- 100 Mbps TP-PMD
- 52/155 Mbps ATM (ATM Forum)
- 100 BASE-T4 (Fast Ethernet)
- 100 VG-Any LAN (IEEE802.12)
- 100 BASE-T (Fast Ethernet)
- 1 Gbps Ethernet

### Colouring

Pair 1	Pair 2	Pair 3	Pair 4
Blue, Blue/White	Orange, Orange/White	Green, Green/White	Brown, Brown/White

### Performance

Insertion Life	750 cycles minimum
IDC Life	200 times (22-26 AWG solid wire) minimum
Contact Material	Phosphor Bronze, Gold Plating (0.5mm)
IDC Material	Phosphor Bronze stamp pin (0.35mm)
Contact	Sn6.5-0.1 (Y)
Gold Coating	15u", 30u", 50u"
Silver Coating	0.5um
Copper Conductor	0.4~0.64mm
Housing Material	PC UL94V-0
Conformance	EIA/TIA 568A/B wiring standards, ISO/IEC 11801:2002, EIA/TIA 568B.2.1:2002, RoHS

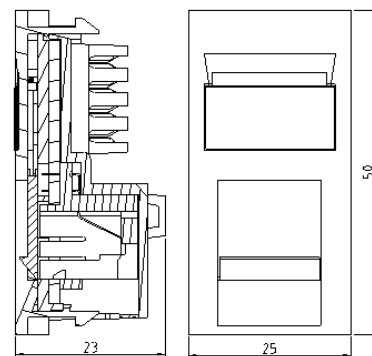


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### Electrical & Environmental Characteristics

Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$500\text{m}\Omega$
Dielectric Density	DC 1000V, no spark over & fly arc in 1 min
Operating Temperature	$-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Relative Humidity	Max 95% at $20^{\circ}\text{C}$



### Ordering Information

Part Number	Description	Dimensions
UTP6UKFM180J	Category 6 UTP Module for UK Style Faceplate	50*25*23mm

To use this module in a complete socket you must purchase a faceplate (and a back box if needed). These are also available in a Category 5e model.

For any queries, please contact the Linxcom team using the details below.