

Category 5e Modular Jacks

Litech range of products are the next generation of data communications solutions. These modular jacks are colour coded for both 568A and 568B standards and can be terminated using a Litech or Krone tool. Clear wire retaining caps are supplied and can be used to provide additional cable strain relief. Combined with other Litech Products, they are the perfect solution to your voice and data communications needs.

MECHANICAL CHARACTERISTICS

Modular Connector

RJ45 8-Pin Connector	FCC part 68, Subpart F and IEC-60603-7 compliant
Durability	750 insertion cycles min.
Material	Phosphor Bronze with 50 microinches of gold over 100 micro inches nickel plating

Electrical Characteristics

Dielectric Strength	1,000V RMS at 60Hz for 1 minute
Current Rating	1.5Amp maximum
Insulation Resistance	500M Ω minimum
Contact Resistance	2m Ω per contact
Temperature Range	-10°C to +60°C
Transmission Performance	Exceeds ISO/IEC 11801 Class D AS/NZS 3080:2003 Class D

IDC Connector

IDC Connector	Insulation slicing of 22 to 24 AWG (0.64 to 0.41mm)
Insulation Diameter (Wire)	0.70 - 1.40mm
Durability	10 insertions of any combination of wire gauge - two wires per slot
Connector Material	Phosphor Bronze with nickel plating

IDC Body & Cover Material Fire-Retardant, UL 94V-0, Plastic

Ordering Information

Part No.	Description
Cat 5e Modular Jack	LTSS - MJC5E - XX

Product Features

- Category 5e compliant
- High quality UTP/RJ45 Patch Cords
- Available in seven colours
- Fully moulded RJ45 plugs ensure stable performance
- Inserts to prevent performance degradation during manufacturing
- UL CMR fire rated jacketing
- PE insulation on conductors
- PVC outer jacket material
- ETL verified
- AS/NZS 3080: 2003 Class D.

