RJ45 Connectors

Techlogiks modular plugs performance exceeds all requirements for Category components; suitable for connection between workspace and Equipment room.

Features
- *High-density polyethylene and metal-shielded coated*
- *50 micron RJ-45 staggered gold plated connectors can prevent oxidation*
- *Two pieces design with high and low leading wire slot and physical cable isolated technology can achieve the best line-balance*
- *Backward compatibility for Cat5, provide the long-term reliability and stability*
- *Sturdy and easy-install design reduces installation and operating costs.*
- *Allows 1000 matching recycles*

Standards
- *Lead-free & RoHS2 compliant.*
- *ANSI/TIA-568.2-D, ANSI/TIA–1096-A (FCC Part 68), ISO/IEC 11801 2nd edition and CENELEC EN 50173-1*
- *Level A reliability requirements of IEC 60603-7-2 and IEC 60603-7 for RJ45.*
- *Compatible for T568A AND T568B wiring schemes.*

Unshielded RJ45 Connectors

Electrical Characteristics	
Dielectric strength	1,000V RMS 60Hz/1min
Voltage class	Maximum 150VAC
Rated current	Maximum 1.5A
Insulation resistance(minimum)	500M ohm
Contact resistance(maximum)	10M ohm

Mechanical Characteristics	
Durability	1000 times plugging

PHYSICAL CHARACTERISTICS	
Material	Polycarbonate (PC)
Contact	Phosphor bronze with 25μ'' gold plating

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
TL-RJ45C5EU	Cat5e Unshielded RJ45 connectors
TL-RJ45C6U	Cat 6 Unshielded RJ45 connectors

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ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-RJ45C5ES	Cat5e Shielded RJ45 connectors
TL-RJ45C6S	Cat 6 Shielded RJ45 connectors

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-RJ45C6AU	Cat 6A Unshielded RJ45 connectors
TL-RJ45C6AS	Cat 6A Shielded RJ45 connectors

Boots for RJ45 Connectors

The boots are designed to protect RJ45 modular plugs and cables. It can be used for different dimension of cable such as 5.0mm 5.5mm, 6.0mm and 6.5mm.

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-RJ45B-50	Boots for RJ45 Connectors, Cable Dia 5.0mm,PVC
TL-RJ45B-62	Boots for RJ45 Connectors, Cable Dia 6.2mm,PVC
TL-RJ45B-60	Boots for RJ45 Connectors, Cable Dia 6.0mm,PVC
TL-RJ45B-80	Boots for RJ45 Connectors, Cable Dia 8.0mm,PVC

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