

P6-CS type RJ45 plug for Cat 6 UTP cable is commonly used in computer networking and other telephone applications. Most of the network communications today are carried over Cat 5e, Cat 6 or Cat 6A cable with an 8P8C modular plug crimped on each end.

PC-6S is a unshielded RJ-45 male plug with 8 positions, 8 contacts for solid or stranded conductors, on round type cable.

The PC-6S is ideal for field terminations and field made patch cords.

Contacts are 50μ" gold – plated. Body is UL 94 V-2 /V-0 rated



SPECIFICATION	VALUE
Category	6A
Contacts	8
Bandwidht	Up to 500MHz
Voltage proof	1000 V DC or AC peak, contact-to-contact.
Current-carrying capacity	0.75 Amps minimum
Contact resistance	20 mΩ maximum
Insulation resistance	500 MΩ minimum at 100 V DC or 100 MΩ minimum at 500 VDC
Input to output resistance	200 mΩ maximum
DC resistance	0.2 ohm maximum
Mechanical operation:	750 cycles minimum
Effectiveness of connector coupling devices	50 N (11 lbf) for 60 s ± 5 s.
Termination	T568A/T568B
Description	TIA/EIA Category 6 UTP Male Plug

Features

- **Lead Free**
- **RoHS compliant**
- **ETL Verified Connecting Hardware**
- **ANSI/TIA-568-C.2**
- **ANSI/TIA-568-B.2-1**
- **ISO/IEC 11801 2.2**
- **CENELEC EN 50173-1**
- **CE compliant**
- **ANSI/TIA-1096-A**
- **FCC Part 68**
- **IEC 60603-7-2**
- **IEC 60603-7-4**
- **IEC 60603-7-41**
- **Temperature: -10°C~60°C**
- **Humidity: 10%~90% RH**



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