VPI P/N: 6-PLG-TOOLESS

Cat.6 Unshielded Tooless RJ45 Plug

TYPICAL SPECIFICATIONS

Tooless modular plug are the ideal solution of creating custom lengths of modular network cables. The modular plugs are manufactured from high-impact clear polycarbonate to withstand everyday wear and tear. You can expect error-free data transfers.

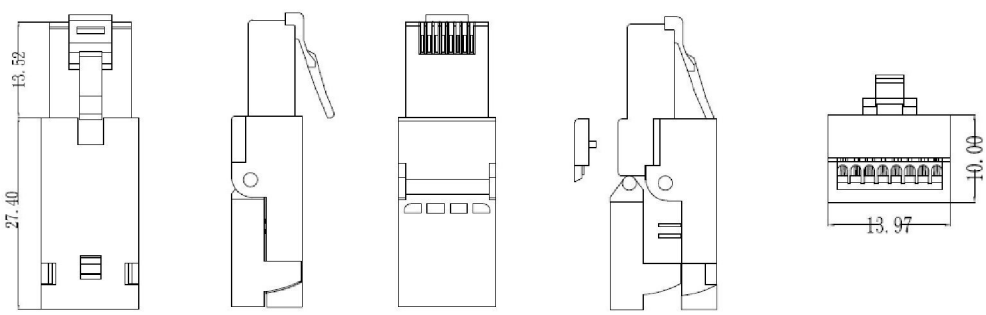
FEATURES

- Meeting the ANSI/TIA-568-C.2, ISO/IEC11801 and EN50173-1 specification.
- Compliance with Category 6 patch cord testing performance requirements.
- Connector can accept 24-26 AWG solid and stranded UTP cables.
- Offer total solution of your local area networking.
- Terminate patch cord without tools.
- Support T568A&B wiring & easy installation.

APPLICATIONS

- 10Base-T/100Base-Tx
- 100VG-AnyLAN
- 100Base-T4/1000Base-T
- TR-4/TR-16 Active/TR16 Passive
- ATM-25/ATM-51/ATM-155

DIMENSIONS



Unit:mm

CHARACTERISTICS

IDC Connector:

Item	Material or Feature
Operating Life	Minimum 50 Re-terminations
Contact Material	0.5 mm Thickness Alloy
IDC Contact Plating	Tin Plating Over Nickel
IDC Material	PC, UL94 V-0

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RJ45 Plug:

Item	Material or Feature
Contact Plating	50µ Inch Gold Plated over Phosphor Bronze
Operating Life	Minimum 200 Re-insertion
Housing Material	PC, UL94 V-0

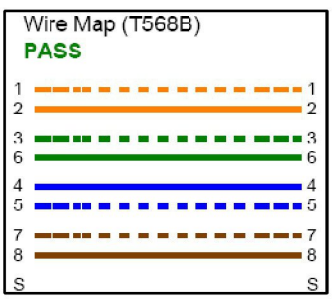
Printed Circuit Board:

Item	Material or Feature
Material	FR-4, UL94 V-0
Thickness	1.6 mm

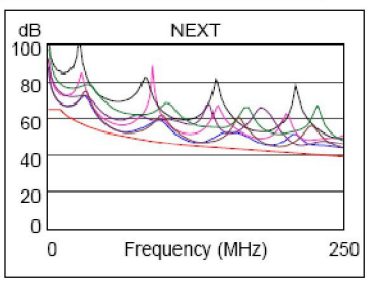
Electrical Characteristics:

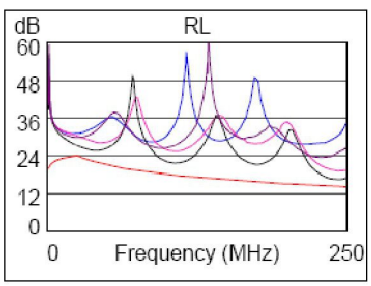
Item	Material or Feature
Insulation Resistance	100 MΩ
Termination Resistance	20 mΩ
Dielectric Withstanding Voltage	500 Volts AC
Tensile Strength	20KG Min

PERFORMANCE



Length (m)	[Pair 12]	1.7
Prop. Delay (ns)	[Pair 12]	8
Delay Skew (ns)	[Pair 12]	0
Resistance (ohms)	[Pair 45]	0.4





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