



Product Specification

Cat.6 Shielded NaviLite™ Patch Panel, 24-Port

TYPICAL SPECIFICATIONS

MAXITELECOM newly designed light cable Identification Technology is embedded as a regular patch panel. This particular technology allows LED to be built into any patch panel to help installers quickly accurately locate cable connectors to workstations without degrading category 6 performance. This patent design can save your time, your energy and your money, improving security and secrecy for your network.



FEATURES

- Meeting the ANSI/TIA-568-C.2, ISO/IEC 11801 and EN 50173-1 specification.
- Writable and erasable marking surfaces for each port on the front panel.
- Terminate with 110 or Krone tool and standard EIA 19" width.
- NaviLite™ lighting cable identification technology for saving cost and time on cable identification job
- Two LED Statuses (steady/ flashing) selectable provide two teams work at the same time.
- Two LED Statuses (green/red) for identifying on-line or off-line. (connected to switch or not)

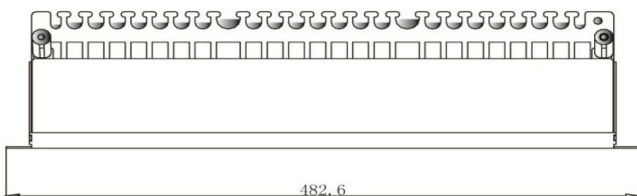
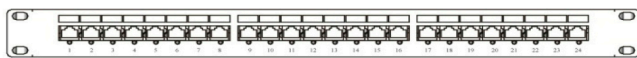
APPLICATIONS

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- Voice, Video and other Application

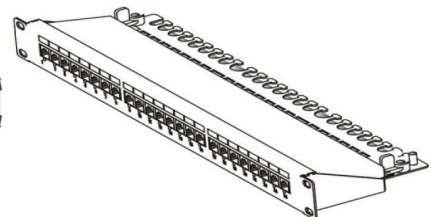
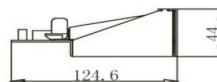
ELECTRICAL SPECIFICATIONS

Dielectric Strength:	1000V RMS for 1min
Insulation Resistance:	10MΩ min
Contact Resistance:	2mΩ per contact
Temperature Range:	-10°C to 60°C max
Humidity :	10%-65%

DIMENSIONS



Unit:mm



PHYSICAL SPECIFICATIONS

- High impact plastic housing, flame retardant UL 94V-0
- IDC Operating life : minimum 250 insertions , PCB : FR-4, 1.6mm thickness

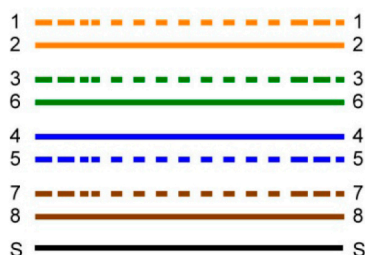


- IDC Contact : 0.8mm thickness phosphor bronze ,tin plating over nickel
- Jack Contact : phosphor bronze,50μ Inch thickness gold over nickel
- Jack Operating life : minimum 750 insertions
- Panel Material: SECC,1.5mm thickness

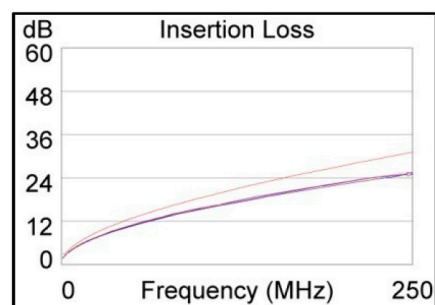
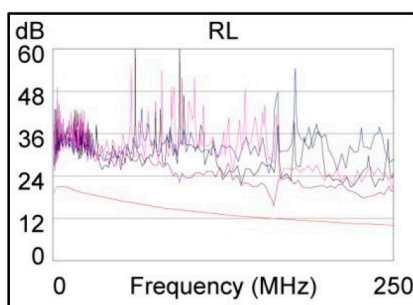
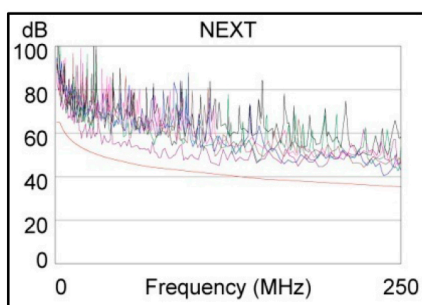
PERFORMANCE

Wire Map (T568B)

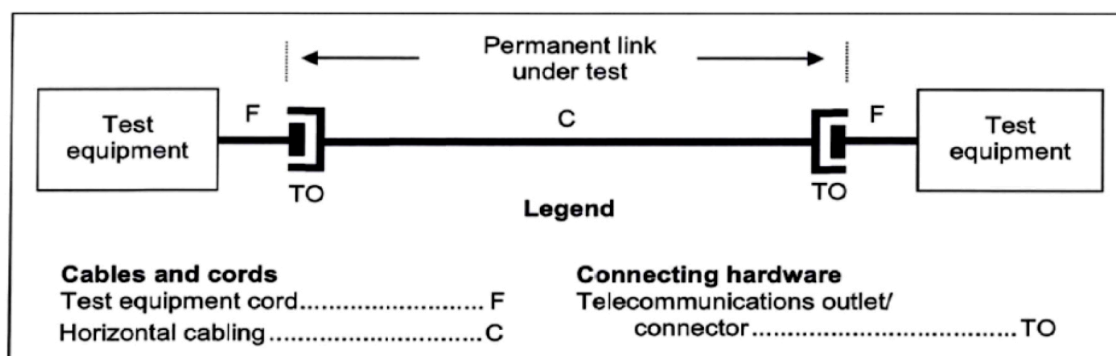
PASS



Length (m), Limit 90.0	[Pair 45]	84.8
Prop. Delay (ns), Limit 498		438
Delay Skew (ns), Limit 44		28
Resistance (ohms)	[Pair 12]	13.2
Insertion Loss Margin (dB)	[Pair 78]	5.4
Frequency (MHz)	[Pair 78]	249.0
Limit (dB)	[Pair 78]	31.0



Permanent Link test method



ORDER INFORMATION

Part No.

YPPL-6FVT-8/24

YPPL-6FVD-8/24

Description

Cat.6 Shielded NaviLite™ Patch Panel, 110 Type IDC, 24-Port

Cat.6 Shielded NaviLite™ Patch Panel, Dual Type IDC, 24-Port

Others: Available on Requests.

*Although MAXI TELECOM has taken precautions to ensure the accuracy of the product specifications at the time of publication, however, we cannot be responsible for the errors, omissions, or changes due to obsolescence. All data contained herein is subject to change without notice.