

## 24PP6CS-L



### 24 Port Category 6 Screened Patch Panel

The West Penn Wire Category 6 Toolless RJ45 Screened Patch Panels are designed to offer a complete panel and jack option. The option of a 24, 48 port panel, black snap-in keystone jacks toolless, and a cable management bar. This unique design allows easy termination and greater flexibility for future adds, moves or changes, giving installers the perfect cost effective solution for Category 6 applications.

The keystone jacks' solid-metal shielding eliminates EMI, and in lieu of fixed termination, a standard single-position 110 termination tool or a specialized Signamax multi-pair tool can be used. For easy circuit identification, each port designation features a labeling area with a reference number. The keystone jacks are rated for a minimum of 750 plug insertions providing for the highest level of system reliability.

- Exceeds ANSI/TIA-568-C.2 transmission performance specifications
- Supports TIA-568-C.2 category 6 100 meter 4-channel performance
- Overall solid-metal shielding design for 360° screen coverage
- Removable rear cable management bar
- Improved wire retention and ease of termination with rear 110 type contacts
- Slim profile for the highest density applications
- Cold-rolled steel construction for maximum strength and durability
- Easy-to-read T568A/B wiring scheme color-coded label

PRODUCT OVERVIEW	-
Product Description	24-Port Category 6 Screened Patch Panel, T568A/B Wiring, 1.75" High
Product Overview	The Category 6 Screened Patch Panel is available in a 24-port version and provides the ability to terminate fully screened category 6 cable. This panel exceeds ANSI/TIA-568-C.2 specifications for superior performance. The panel features front labeling areas and comes with a rear cable management bar that mounts easily to the back of the panel.
Package Qty.	1

SPECIFICATIONS & DIMENSIONS	-
Transmission Performance	ANSI/TIA-568-C.2: meets or exceeds category 6 (1-250 MHz) component specifications
Jack Type	8p8c (8-position, 8-contact) "RJ45" style
Mounting Dimensions	24PP6CS-L: 19" rack mountable, 1.75" (1 RMU) high 48PP6CS-L: 19" rack mountable, 3.50" (2 RMU) high
Physical Characteristics	Panel housing: SAE 1010 1.6 mm (0.063 in), black paint coating Connector housing: high-impact, flame-retardant UL 94V-0 thermoplastic Jack spring wire: phosphor bronze alloy plated with 50 µin of gold over 70-100 µin of nickel IDC: 110 type, phosphor bronze alloy with 100-µin 100% tin (Sn) alloy
Electrical/Optical Characteristics	Insulation resistance: min 500 MOhm @ 100 Vdc Dielectric withstanding voltage: 1,000 Vdc/ac peak contact-to-contact @ 60 Hz for 1 min Spring wire contact resistance: max 20 mOhm IDC contact resistance: max 2.5 mOhm
Environmental Characteristics	Storage: -40 °C - +70 °C (-40 °F - +158 °F) Operation: -10 °C - +60 °C (+14 °F - +140 °F) RH (operation): max non-condensing 93 %
Warranty	10-year West Penn Wire
Media Type	Category 6 F/UTP 4246F, 254246F