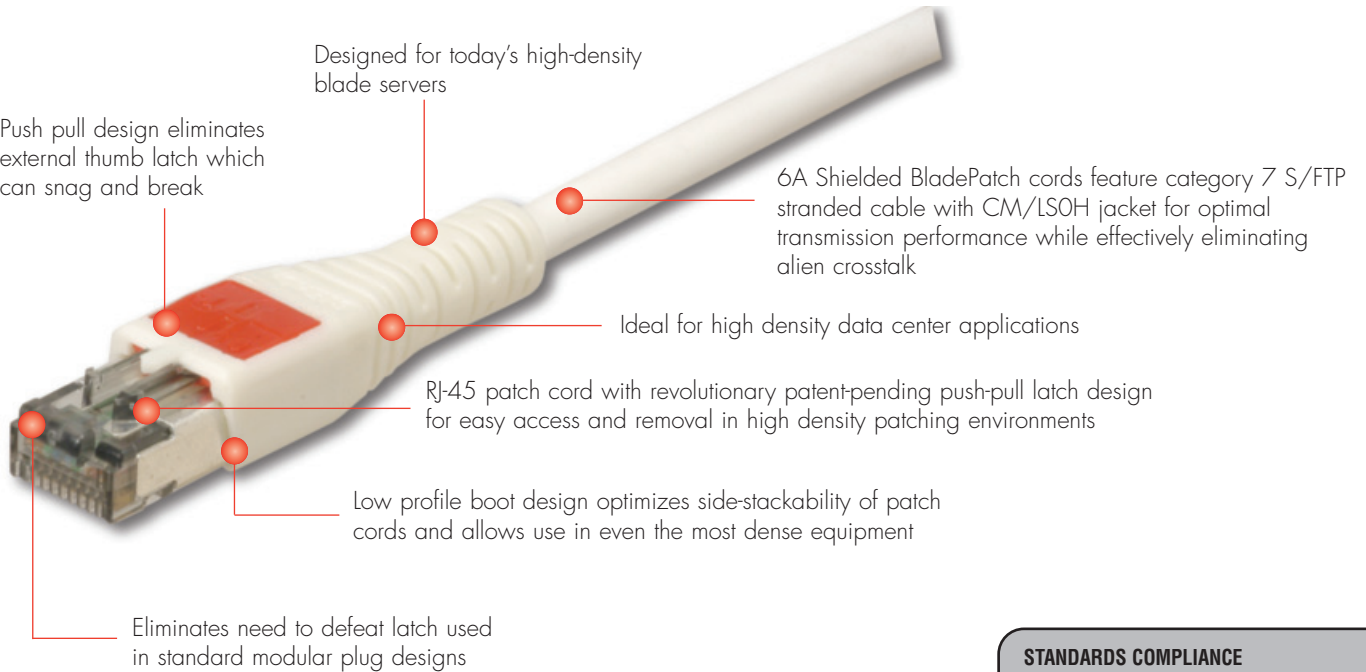


6A SHIELDED BLADEPATCH®



Simon's 6A Shielded BladePatch patch cord offers a unique category 6A solution for high-density patching environments. It features an innovative push-pull boot design to control the latch, enabling easy access and removal of the cord in tight-fitting areas. The BladePatch cord is ideal for patching high density blade servers, patch panels, or any equipment with RJ-45 outlets.

Combine the BladePatch with Simon's Z-MAX modules, cable and patch panels for a complete standards compliant 10GBase-T channel solution. This superior 6A shielded cabling system delivers unparalleled network performance and supports Internet Protocol (IP) like Voice Over IP (VoIP), IP video and other multi-gigabit applications. These cords are also backwards compatible with lower category connecting hardware.



PATCH CORDS, PLUGS & CABLE

STANDARDS COMPLIANCE

- ANSI/TIA-568-C.2
- ISO/IEC 11801 Ed 2.2
- IEEE 802.3an (10GBase-T)
- IEEE 802.3af (PoE)
- IEEE 802.3at (PoE+)
- IEC 60603-7
- UL 1863 and CSA-C22.2 No. 182.4-M90
- IEC 60332-1 (LSOH)
- IEC 60754 (LSOH)
- IEC 61034 (LSOH)
- ANSI/TIA-1096-A
- IEC-60603-7-51



Fits within any standard RJ-45 opening

Simply push the boot forward to latch into the outlet and pull back to release

The push-pull design enables easy access and removal via the boot in tight-fitting areas

ELECTRICAL	
Contact Resistance	10 mΩ
Input to Output Resistance	200 mΩ
Min. Dielectric Withstand Voltage (contact to contact)	1000 V DC or AC peak
Insulation Resistance	500 mΩ
Compatibility	Backwards to cat 5e and cat 6
Current Rating	1.5 A
PoE	Suitable for PoE and PoE+
Surface Transfer Impedance	< 10 mΩ/m @ 10 MHz
MECHANICAL – GENERAL	
Operating Temperature	-10 to 60 °C, (14 to 140 °F)
Flammability Rating	UL 94 V-0
Green Features	RoHS, lead-free, halogen-free, PVC free
Plug Housing Material	Polycarbonate
Contact Materials	50 microinches gold plating or equivalent
Plastic Materials	Flame retardant thermoplastic
Screen	360 degree enclosure
Marking	P/N, length, performance level, QC
MECHANICAL – PLUG	
Number of Plug Insertion Cycles	2500
Min. Plug Retention Force	50N
Plug Compatibility	Compatible with RJ45 outlets
Cable to Plug Tensile Strength (min)	20 lbs

MECHANICAL – CABLE (STRANDED)	
Wire Size Range (nominal)	26 AWG 7x32 Stranded tinned copper
Cable Construction	S/FTP
Cable O.D. (nominal)	6.35mm (0.25 in.)
Wiring	T568A/B
Jacket Type	CM/LSOH
Bend Radius	50mm (2in.)

6A Shielded BladePatch:

10GBPS-(XX)M-(XX)L...6A Shielded BladePatch patch cord with push-pull latching design, stranded CM/LSOH cord, color matching cord/boot, T568A/B

Use 1st (XX) to specify cord length:
 01 = 1m (3.3 ft.), 02 = 2m (6.6 ft.), 03 = 3m (9.8 ft.),
 05 = 5m (16.4 ft.)
 Use 2nd (XX) to specify color:
 01 = black, 02 = white, 03 = red, 04 = gray, 05 = yellow,
 06 = blue, 07 = green

B Add "B" for bulk project pack of 100 modular cords

*Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.
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For additional resource information:
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