BLADEPATCH™ 6 UTP

Siemon's BladePatch patch cord offers a unique 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 Siemon's MAX® 6 modules and HD® 6 patch panels for a complete Category 6 channel solution. All Siemon BladePatch modular cords are assembled using premium stranded cable that meets all category 6 specifications. These cords are also backwards compatible with lower category connecting hardware.
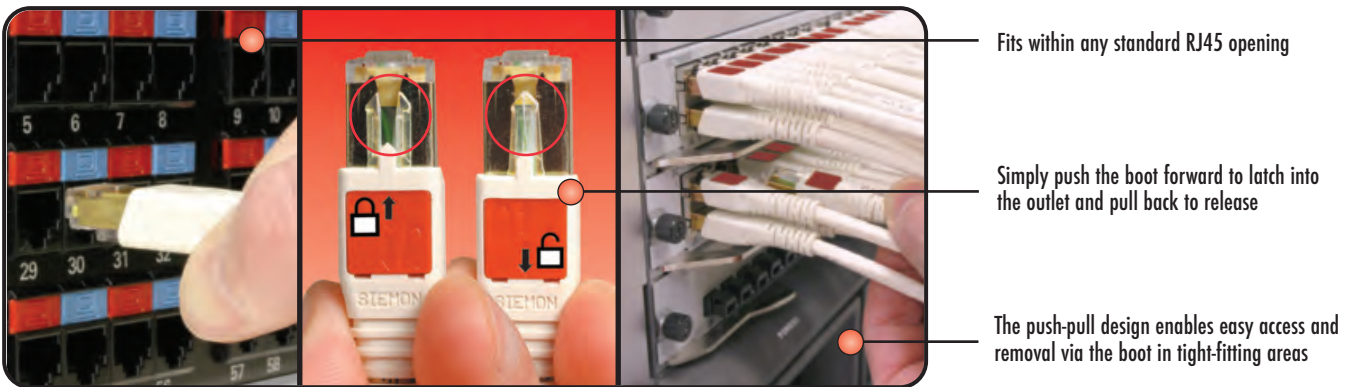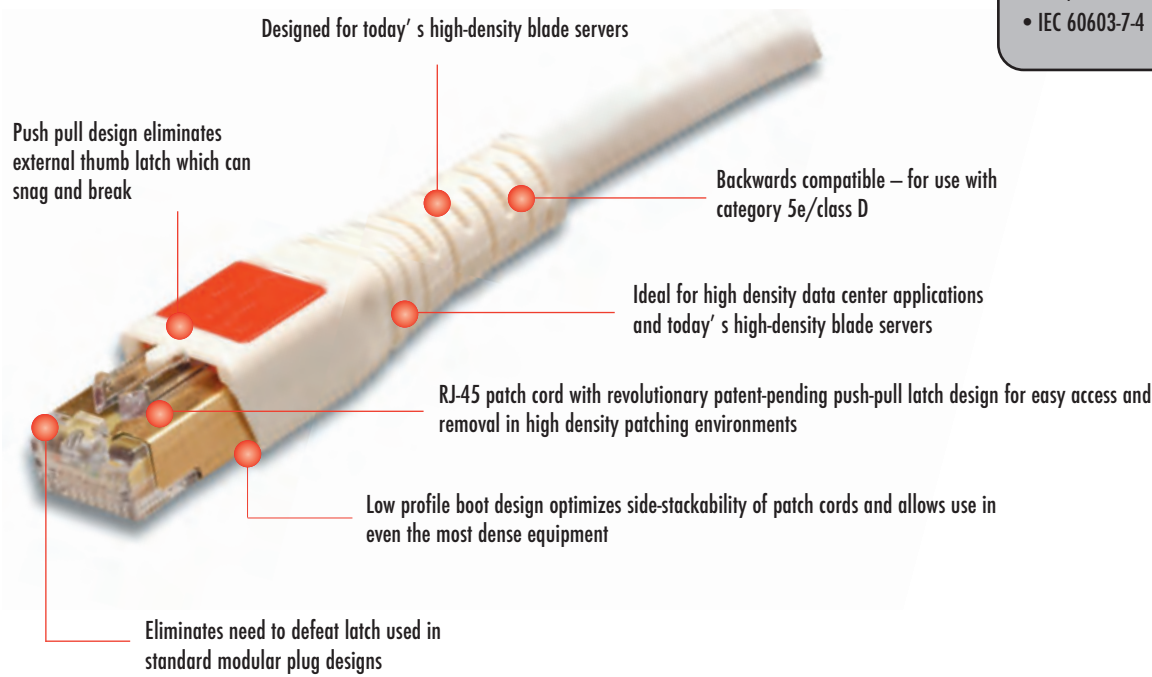
PATENTED

STANDARDS COMPLIANCE
- ANSI/TIA-568-C.2
- ISO/IEC 11801
- IEEE 802.3af (PoE)
- IEEE 802.3at (PoE+)
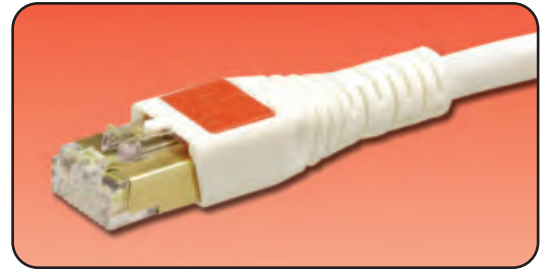- IEC 60603-7
- ANSI/TIA 1096-A
- IEC 60603-7-4

Designed for today's high-density blade servers

Push pull design eliminates external thumb latch which can snag and break

Backwards compatible — for use with category 5e/class D

Ideal for high density data center applications and today's high-density blade servers

RJ-45 patch cord with revolutionary patent-pending push-pull latch design for easy access and removal in high density patching environments

Low profile boot design optimizes side-stackability of patch cords and allows use in even the most dense equipment

Eliminates need to defeat latch used in standard modular plug designs

Fits within any standard RJ45 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

SIEMON®

PRODUCT INFORMATION

ELECTRICAL	
Contact Resistance	20 mΩ
Input to Output DC 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
Current Rating @ 25º C	1.5 A
Power over Ethernet	Suitable for PoE and PoE+
MECHANICAL — GENERAL	
Operating Temperature	-10 to 60 °C, (14 to 140 °F)
Flammability Rating	UL 94 - V0
Green Features	RoHS, lead-free, halogen-free, PVC free
Contact Materials	Copper alloy with contact plating of 50 micro inches gold or equivalent
Plastic Materials	Flame retardant thermoplastic
Marking	P/N, length, performance level, QC
MECHANICAL — PLUG	
Number of Plug Insertion Cycles	750
Min. Plug Retention Force	50N
Plug Compatibility	Compatible with RJ45 outlets

MECHANICAL — CABLE (STRANDED)	
Wire Size Range (nominal)	24 AWG 7x34 Stranded tinned copper
Cable Construction	UTP
Cable O.D. (nominal)	5.8mm (0.22 in.)
Wiring	T568A/B
Jacket Type	CMG
Bend Radius	25mm (1.0 in.)

BladePatch™:

BP6-(XX)(X)-(XX)...........Category 6 UTP BladePatch, RJ45 patch cord with push-pull latching design, color matching cord/boot, T568A/B

Use 1st (XX) to specify cord length: (Ex. 03)
Use (X) to specify units: Blank = Feet, M = Meters
Use 2nd (XX) to specify color:
01 = black, 02 = white, 03 = red, 04 = gray, 05 = yellow,
06 = blue, 07 = green, 08 = violet, 09 = orange

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.

BladePatch™, MAX® and HD® are trademarks of Siemon

For related product information request Spec Sheet(s):
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