



NEXTSPEED® Field Termination Plugs

Category 6 and 6A

SP series field terminating plugs provide a fast and secure solution for direct-connect applications. Direct-connect is often used for the following:

- Wireless access points
- HDBaseT extenders
- IP security cameras
- IP access control
- IP audio
- PoE lighting
- 10GBASE-T direct attach cable assemblies
- Transition cables

Hubbell's SP6 series plugs support 5 Gigabit networks while SP6A is designed to support 10 Gigabit links. They can be easily terminated by hand without the need for special tools. Termination is accomplished by simply inserting the conductors into the wire manager and then squeezing the plug body around the wire manager to terminate all eight conductors simultaneously. Re-termination is easily accomplished by reversing these steps. This termination method ensures repeatable, reliable terminations.

FEATURES

- Rugged die-cast housing supports shielded and non-shielded applications
- Fast easy lace wire manger speeds up termination
- Easily terminate and re-terminate by hand without special tools
- Cord compression nut provides uniform pressure and superior strain relief
- Slim width supports high density switch applications
- Universal wiring: ANSI/TIA-T568A or T568B
- Category 6A and Category 6 channel compliant



SPECIFICATIONS

- Cable supported:
 - F/FTP, S/FTP, F/UTP and UTP
 - Cable jacket O.D. 0.236–0.315" (6–8mm)
- Conductor:
 - Solid: #22–26AWG
- Performance:
 - ANSI/TIA-568-C.2 Cat6A and Cat6 channel
- Full 802.3bt (4PPoE) support, Type 3 and 4



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Description	Catalog No.
Category 6A	SP6A
Category 6	SP6



NEXTSPEED® Ascent Category 6A UTP Cable

4-pair	Plenum Spool	Riser Spool
Blue	C6ASPB	C6ASRB
Gray	C6ASPGY	C6ASRGY
White	C6ASPW	C6ASRW
Yellow	C6ASPY	C6ASRY



NEXTSPEED® Ascent Category 6A RD Cable

Color	Riser Spool	Plenum Spool
Blue	C6ASRDSB	C6ASPDSB
Gray	C6ASRDSGY	C6ASPDSGY
Orange	C6ASRDSOR	C6ASPDSOR
Red	C6ASRDSRD	C6ASPDSRD
White	C6ASRDSW	C6ASPDSW
Yellow	C6ASRDSY	C6ASPDSY



NEXTSPEED® Category 6 UTP Cable

4-pair; NVP: Plenum 70%, Riser 68%

Color	REELEX® Plenum Box	REELEX® Riser Box
Blue	C6RPB	C6RRB
Gray	C6RPGY	C6RRGY
White	C6RPW	C6RRW
Yellow	C6RPY	C6RRY



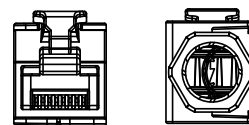
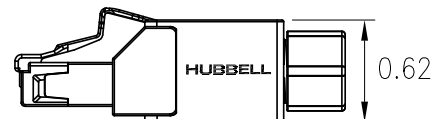
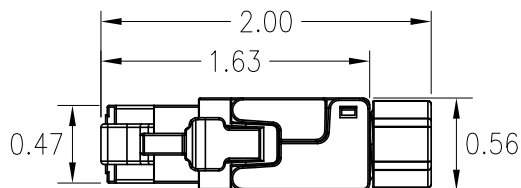
NEXTSPEED® Ascent Jacks

Unit of Measure	Category 6A	Category 6
Single pack	HJ6Axx	HXJ6xx
25-pack	HJ6Axx25	HXJ6xx25

xx = Color: **BK** (Black), **B** (Blue), **EI** (Electric Ivory), **GL** (Gold), **GY** (Gray), **GN** (Green), **OW** (Office White), **OR** (Orange), **P** (Purple), **R** (Red), **W** (White) and **Y** (Yellow)

Note: Gold and Purple available in 25-pack only.

Dimensions



Category 6A Component Patch Panels, 19"

Format	Color	24-Port, 1RU	48-Port, 2RU	96-Port, 4RU
Standard	Black	HP6A24	HP6A48	HP6A96
Standard	White	HP6A24W	HP6A48W	-
Angled	Black	HP6A24A*	HP6A48A*	-

*Angled panels protrude 4.46" from the plane of the rack. One extra inch of space is recommended between the door and panel angle.

Category 6 Patch Panels, 19"

Format	Color	24-Port, 1RU	48-Port, 2RU	96-Port, 4RU
Standard	Black	HP624	HP648	HP696
Standard	White	HP624W	HP648W	HP696W
Angled	Black	HP624A*	HP648A*	-

*Angled panels protrude 4.46" from the plane of the rack. One extra inch of space is recommended between the door and panel angle.

Jack Patch Panels, Unloaded, 19"

Format	24-Port, 1RU	48-Port, 2RU	72-Port, 3RU	High-Density, 48-Port, 1RU
Standard	HPJ24	HPJ48	HPJ72	UDX48E1U
Angled	HPJ24A	HPJ48A	-	UDX48A1U