



PEATSA

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HXJ5EOW

Xcelerator™ Category 5e modular jacks (XJ5e) deliver industry unmatched component performance. The XJ5e is the first modular jack to undergo extreme DTE Power testing to 4x the standard handling continuous DTE Power, exceeding the IEEE 802.3af standard without failure or any substantial increase in temperature. The XJ5e supports network convergence protocols by delivering maximum bandwidth and extended reliability for all LAN, multimedia and PoE (Power over Ethernet) applications such as VoIP and IP-Video. The QuickLace™ termination process combined with the exclusive 1-Punch tool delivers the fastest termination in the structured cabling industry. The innovative combination reduces termination time by 75% and provides a consistent termination every time. The XJ5e easily installs into all HPW Infin-e-Station™ products, including rear-loading plates and front-loading modules and frames. Xcelerator jacks can be used in multimedia configurations with our SF (Snap Fit) connectors customizing all workstations, consolidation points and telecommunication closets.



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Product Specifications	
Product Type	 Xcelerator Jacks
Jack Performance	Cat 5e
Jack Wiring	Universal
Jack Color	Office White
Unit Package	Single
Order Quantity	Carton of 25

FEATURES
<ul style="list-style-type: none">• Center balanced to Category 5e specifications• Positive PSACR beyond 190 MHz (channel)• 3+Gbs of Bandwidth (channel)• Exceeds IEEE 802.3af DTE Power Specification to 4X the standard• Exceeds IEEE 802.3ab Gigabit Specification to $< 1 * 10^{-13}$• Backwards compatible to Category 5 and 3• IDC pair splitting tower allows for minimum disruption to cable twist• Exclusive 1-Punch termination tool reduces termination time by 75%• Compatible with standard 110 termination tools• Standard HPW keystone mounting• HPW Icon compatible• 13 different colors• Termination Towers: Easy pair splitting; Simple lacing; and Fast punch-down• Universal Wiring: Two distinct labels eliminates wiring confusion, T568B or T568A• Stuffer Cap: Secure strain relief and positive "snap" latching



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SPECIFICATIONS

- Construction Materials
- Housing: High impact thermoplastic (UL 94 V-0)
- Stuffer cap: Lexan (UL 94 V-0)
- Dust cover: Polypropylene
- Nose Contacts Material: Beryllium copper with a minimum of 50 micro-inch gold plating over nickel under plating
- 2,000+ mating cycles with FCC compliant 8-position plug
- Confirmed contact performance over full range of (FCC Spec) deflection limits
- Min. contact force 100 grams with FCC compliant 8-position plug
- Accepts FCC compliant 6-position plugs
- IDC 110 Contacts Material: Phosphor bronze with 100 micro-inch tin lead 60/40 plating over nickel under plating
- 10+ IDC terminations for same size AWG
- Accommodates 22 to 26 AWG/Solid
- ANSI/TIA/EIA-568-B.2 Category 5e component specifications
- IEEE 802.3af DTE Power and MDI verified
- IEEE 802.3ab Gigabit Ethernet verified
- ETL Verified for Category 5e component Total Solutions: UL Listed 1863; CSA Certified; FCC part 68.5, subpart F compliant: IEC-603-7 compliant: ISO 11801 2nd Edition Class D compliant





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