



Category 3 and USOC Modular Jacks

Through innovation and technological advancements, the Xcelerator™ GX2 modular jack series sets itself apart from the competition. Combining superior performance with a reliable QuickLace™ termination process, the jack leads the industry with its unique multi-patent design features.

Every aspect of the GX2 series jack has been precision engineered for optimum performance, from the printed circuit board to the clear gray stuffer cap. The GX2 features numerous innovations including Hubbell's exclusive QuickLace termination process, a unique universal wiring

HUBBELL

Hubbell Premise Wiring

system, "patented" angled IDC 110 towers, one-piece latching stuffer cap, optional hinged dust cover, encapsulated high-density construction.

The Xcelerator™ GX2 modular jack series easily installs into all Hubbell Premise Wiring Infin-e-Station™ rear-loading fixed plates, front-loading modules and frames, multimedia housings and furniture plates. The XJ can be utilized in a wide variety of multimedia configurations in combination with our Snap Fit (SF) modules, customizing all work stations, consolidation points and telecommunication rooms.

Stuffer Cap

Clear, gray stuffer cap provides secure strain relief through a positive "snap" latching mechanism

Termination Towers

Angled, staggered IDC towers designed for easy pair splitting, conductor lacing, punch-down, providing exceptional strain relief

Density

Compact profile for high capacity multimedia applications

Dust Cover

Optional hinged dust cover protects port from unwanted environmental and non-environmental elements

Keystone

Keystone design mounts in any Hubbell Infin-e-Station™ plate, frame, module, furniture plate or multimedia housing

Universal Wiring

Two distinct easy-to-follow labels provide a universal wiring system that eliminates wiring confusion, permits termination to either T568A or T568B

PCB/IDC

Angled, staggered IDC 110 contact configuration and printed circuit board design provides optimal product performance

Nose Contacts

Innovative front-to-back contact design provides contact separation increasing performance and controlling crosstalk

Jack Panel

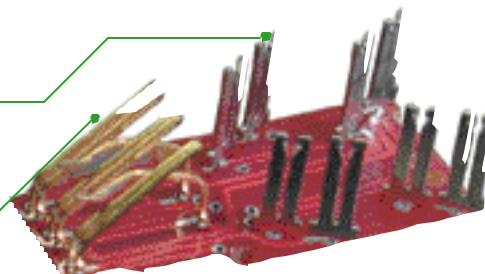
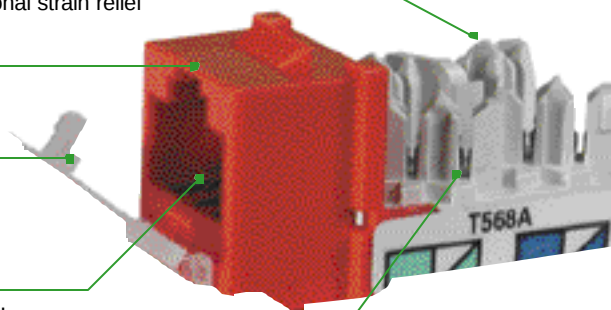
Use in unloaded jack panel available for flexible rack mount applications for 16, 24, 36 and 48-port configurations

Colors

Available in 11 colors, providing identification options for network configurations



OW OR TI BK Y GN R B GY EI W



SPECIFICATIONS

Construction Materials

- Housing - Flame Retardant (UL 94 V-0)
- Termination Towers - Flame Retardant (UL 94 V-0)
- Termination/Stuffer cap - Flame-Retardant (UL 94 V-0)
- Dust Cover - Polypropylene

Contact Materials

- Nose Contacts - Beryllium Copper base metal with a minimum of 50 micro-inch Gold Plating over Nickel underplating
- IDC 110 Contacts - Phosphorus Bronze base metal with 100 micro-inch Tin Lead 60/40 plating over Nickel underplating

Performance Specifications

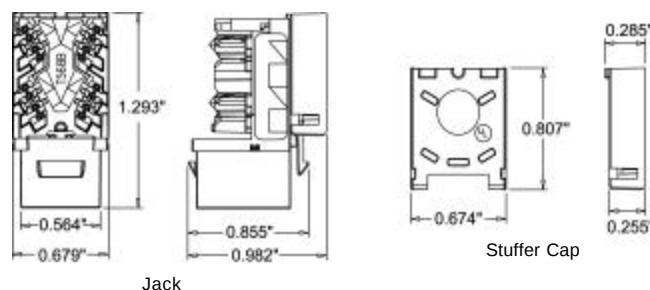
- Confirmed contact performance over full range of (FCC Specification) deflection limits
- 2,500+ mating cycles
- Insulation Displacement Contact (IDC) accommodates 22 to 26 AWG/Solid
- 10+ IDC terminations for same size AWG
- Accepts FCC 6-position plugs

Nationally Recognized Listings and Verifications

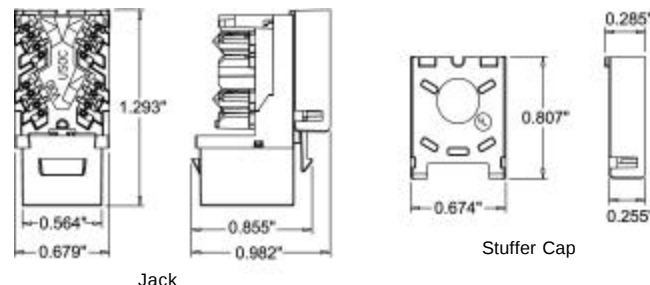
- UL Listed 1863
- CSA Certified
- FCC part 68.5, subpart F compliant
- IEC-603-7 compliant
- ISO 11801 Class C compliant

DIMENSIONS

Category 3 Jack



USOC Jack



ORDER INFORMATION

Color	Category 3 Catalog No.	6-position USOC Catalog No.	8-position USOC Catalog No.
Blue	HXJ3B	HXJUB	-
Black	HXJ3BK	HXJUBK	HXJUBK25*
Electric Ivory	HXJ3EI	HXJUEI	-
Green	HXJ3GN	HXJUGN	-
Gray	HXJ3GY	HXJUGY	-
Office White	HXJ3OW	HXJUOW	HXJUOW25*
Orange	HXJ3OR	HXJUOR	-
Red	HXJ3R	HXJUR	-
Telco Ivory	HXJ3TI	HXJUTI	-
White	HXJ3W	HXJUW	-
Yellow	HXJ3Y	HXJUY	-

* 25-Pack available 1Q-2002

ACCESSORIES

Hinged Dust cover	Qty.	Catalog No.
Xcelerator™ Hinged Dust Cover	25-Pack	HXJDC25

"Jack Knuckles" Termination Tool

Description	Qty.	Catalog No.
Hand Termination Tool	1	HXTA

"1-Punch" 4-Pair Punch-Down Tool

Description	Qty.	Catalog No.
**Xcelerator™ 4-Pair Punch-Down Tool	1	TX4P
**Xcelerator™ 4-Pair Replacement Head	1	TX4PH

**Available 1Q-2002

Termination Tools

Jack Knuckles

- Accommodates HD and XJ series jacks
- Textured hand grip
- Pressure-fit cable holder
- Screws to standard 19" rack upright for jack panel termination

1-Punch**

- Terminates all 4-pairs in one shot
- 75% termination time/labor savings
- Specifically designed for Xcelerator™ Jack only

**Available 2Q-2002



Hubbell Premise Wiring

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Hubbell Premise Wiring, Venezuela

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