

Modular Jacks

When using HellermannTyton's modular jacks, patch panels and patch cords with approved horizontal cables, the GigaBand® Category 6 and MegaBand® Category 5e systems far exceed the TIA requirements for structured cabling systems.

HellermannTyton's modular jacks are an integral part of the Category 6 and Category 5e systems, offering quality, versatility and reliability.

Quality

- Standard keystone style interface
- RJ45 terminated to a 110 IDC PCB connector
- Jack life up to 1,000 insertions
- Contact set constructed of phosphor bronze material with 50 micro-inch gold plating
- Components manufactured from UL94V-0 thermoplastic material
- Unique strain relief design secures cable terminations
- Innovative crosstalk cancellation technology – ten internal contacts (two extra to cancel out crosstalk) and eight external contacts in standard configuration to accept industry standard patch cords
- Staggered contacts provide superior performance

Versatility

- Configured with both TIA 568A and 568B wiring schemes
- IDC accepts 22-26 AWG solid twisted-pair cable
- Available in 12 colors to match any faceplate or color-coding identification
- Palm tool available for easy on-site installation

Reliability

- RJ45 jacks are factory tested 200 times with an RJ11 plug (4P or 6P) to ensure there is no damage to the contacts
- Each jack is individually tested three times to ensure quality performance
- IDC is factory tested to 50 terminations



Cable strain relief



Patented crosstalk cancellation technology



W (White) FW (Office White) I (Ivory) GRY (Gray) BLK (Black) YEL (Yellow) ORN (Orange) BRN (Brown) BLU (Blue) GRN (Green) VIO (Violet) RED (Red)

Category 6 GigaBand® Flush Jacks

HellermannTyton's GigaBand flush Category 6 modular jack is designed to "future proof" installations. Its patented design uses innovative crosstalk-cancellation technology. The performance of the GigaBand system provides significant margin over TIA Category 6 (ANSI/TIA-568-C.1) and ISO Class E (ISO/IEC-11801, 2nd edition) requirements. The GigaBand system will easily support applications such as Gigabit Ethernet. **ETL tested and approved for Category 6 Component Compliance.**

Product Selection						
Article No.	Part No.	Type	Description	Color	Pkg. Qty.	Carton Qty.
852-25064	RJ45FC6-BLK	RJ45FC6	Category 6 Flush Mount Keystone Jack	Black	1	50
852-25065	RJ45FC6-BLU	RJ45FC6	Category 6 Flush Mount Keystone Jack	Blue	1	50
852-25069	RJ45FC6-FW	RJ45FC6	Category 6 Flush Mount Keystone Jack	Office White	1	50
852-25070	RJ45FC6-GRN	RJ45FC6	Category 6 Flush Mount Keystone Jack	Green	1	50
852-25071	RJ45FC6-GRY	RJ45FC6	Category 6 Flush Mount Keystone Jack	Gray	1	50
852-25072	RJ45FC6-I	RJ45FC6	Category 6 Flush Mount Keystone Jack	Ivory	1	50
852-25073	RJ45FC6-ORN	RJ45FC6	Category 6 Flush Mount Keystone Jack	Orange	1	50
852-25074	RJ45FC6-RED	RJ45FC6	Category 6 Flush Mount Keystone Jack	Red	1	50
852-25080	RJ45FC6-VIO	RJ45FC6	Category 6 Flush Mount Keystone Jack	Violet	1	50
852-25081	RJ45FC6-W	RJ45FC6	Category 6 Flush Mount Keystone Jack	White	1	50
852-25082	RJ45FC6-YEL	RJ45FC6	Category 6 Flush Mount Keystone Jack	Yellow	1	50
852-25067	RJ45FC6-BRN	RJ45FC6	Category 6 Flush Mount Keystone Jack	Brown	1	50

Use **Part No.** for ordering and **Type** for specification purposes. 1 PIPT palm tool included in each carton of 50. For bulk packaging, order Bulk Modular Jacks on following page. Refer to appendix for installation instructions and wiring diagram for modular jacks.

