

## RJ11FC3-W

Category 3 - 6P6C RJ11 USOC keystone jack - White - 1/bag

Article Number: 852-25013



Part Number: RJ11FC3-W

Type: RJ11FC3



### Base Data

**Part No.** RJ11FC3-W

**Type** RJ11FC3

**Color** White

**Features**

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 a maximum of 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 – 10 internal contacts (two extra to cancel out crosstalk) and 8 external contacts in standard configuration to accept industry standard patch cords• Staggered contacts provide superior performanceVersatility –• Configured with both 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 installationReliability –• 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

## Logistic and Packaging

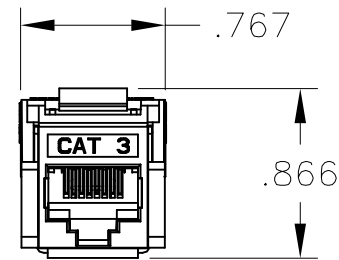
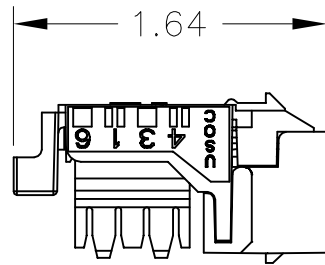
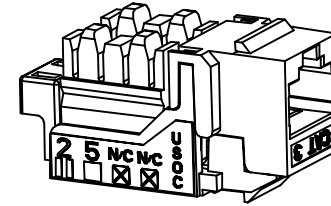
---

<b>Packaging Type</b>	bag
<b>Pkg. Qty.</b>	1 / 1
<b>Carton Qty.</b>	50
<b>Minimum Order Quantity</b>	1
<b>UPC</b>	08930621450

## Technical Specifications and Drawings

---

- [RJ11FC3-W \(Technical Drawing\) \(dwg\)](#)



**HellermannTyton**  
 A SPIRENT Company

CATALOG NUMBER:	RJ11FC3
DESCRIPTION:	CAT 3-3 PAIR FLUSH MOUNT JACK
	SIZE: A
	SCALE: 1:1

ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER SHOWN ON THIS DRAWING ARE EXCLUSIVE PROPERTY OF HELLERMANNTYTON

5

4

3

2

1

## 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 –

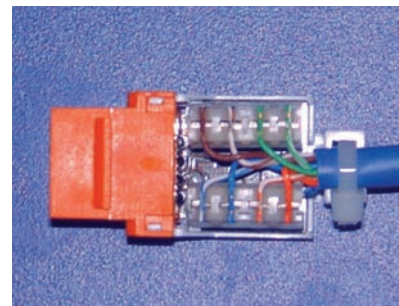
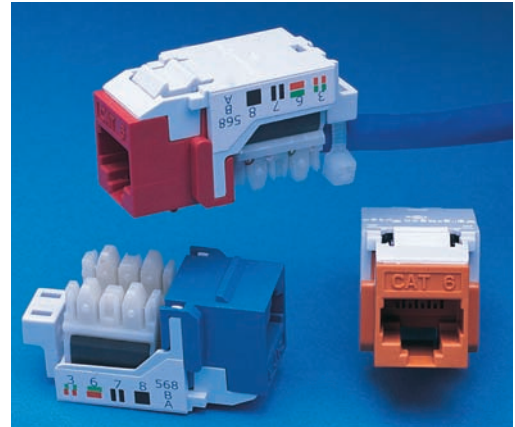
- Standard keystone style interface
- RJ45 terminated to a 110 IDC PCB connector
- Jack life up to 1,000 insertions
- Contact set constructed of phosphor bronze material with 50 micro-inch gold plating
- Components manufactured from UL94V-0 thermoplastic material
- Unique strain relief design secures cable terminations
- Innovative crosstalk cancellation technology – 10 internal contacts (two extra to cancel out crosstalk) and 8 external contacts in standard configuration to accept industry standard patch cords
- Staggered contacts provide superior performance

### Versatility –

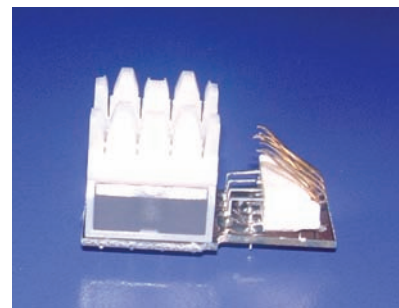
- Configured with both 568A and 568B wiring schemes
- IDC accepts 22-26 AWG solid twisted-pair cable
- Available in 12 colors to match any faceplate or color coding identification
- Palm tool available for easy on-site installation

### 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*

### Category 3 Modular Jacks

Offered in three styles, HellermannTyton's Category 3 jacks are designed to give the maximum performance in Category 3 applications. Available in an 8 position, 8 conductor 568A/B connector or USOC connector and a 6 position, 6 conductor USOC connector, they ensure the most reliable connection for voice and data applications. The 6 position jack can be wired as an RJ11C (1 pair), RJ14C (2 pair), or RJ25C (3 pair) configuration.

#### Product Selection

Part Number	Description	Pkg. Qty.	Carton Qty.
<b>RJ11FC3-X</b>	Category 3 -6P6C RJ11 USOC Flush Mount Jack	1	50
<b>RJ45FC3U-X</b> ①	Category 3 -8P8C RJ45 USOC Flush Mount Jack	1	50
<b>RJ45FC3-X</b>	Category 3 -8P8C RJ45 568A/B Flush Mount Jack	1	50



Replace "X" in the part number with the following letters for desired color:  
 X= **BLK** (black), **BLU** (blue), **BRN** (brown), **FW** (office white), **GRN** (green), **GRY** (gray),  
**I** (ivory), **ORN** (orange), **RED** (red), **VIO** (violet), **W** (white), **YEL** (yellow).  
 ① Available in **BLK** (black), **FW** (office white), **I** (ivory) and **W** (white).  
 1 **PIPT** palm tool included in each carton of 50.

### Bulk Modular Jacks

HellermannTyton offers selected flush mount keystone jacks in bulk packs of 50. The bulk pack includes convenient partitions for each jack and includes the palm installation tool and strain relief ties.

#### Product Selection

Part Number	Description	Pkg. Qty.	Carton Qty.
<b>RJ45FC6B-I</b>	Category 6 Flush Mount Keystone Jack - ivory	50	1 box
<b>RJ45FC6B-FW</b>	Category 6 Flush Mount Keystone Jack - office white	50	1 box
<b>RJ45FC6B-W</b>	Category 6 Flush Mount Keystone Jack - white	50	1 box
<b>RJ45FC6B-BLU</b>	Category 6 Flush Mount Keystone Jack - blue	50	1 box
<b>RJ45FC6B-ORN</b>	Category 6 Flush Mount Keystone Jack - orange	50	1 box
<b>RJ45FC5EB-I</b>	Category 5e Flush Mount Keystone Jack - ivory	50	1 box
<b>RJ45FC5EB-FW</b>	Category 5e Flush Mount Keystone Jack - office white	50	1 box
<b>RJ45FC5EB-W</b>	Category 5e Flush Mount Keystone Jack - white	50	1 box
<b>RJ45FC5EB-BLU</b>	Category 5e Flush Mount Keystone Jack - blue	50	1 box
<b>RJ45FC5EB-ORN</b>	Category 5e Flush Mount Keystone Jack - orange	50	1 box
<b>RJ45FC5EB-RED</b>	Category 5e Flush Mount Keystone Jack - red	50	1 box
<b>RJ45FC5EB-GRN</b>	Category 5e Flush Mount Keystone Jack - green	50	1 box
<b>RJ45FC5EB-GRY</b>	Category 5e Flush Mount Keystone Jack - gray	50	1 box
<b>RJ45FC3B-I</b>	Category 3 Flush Mount Keystone Jack - ivory	50	1 box



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)

Reference appendix for installation instructions and wiring diagram for modular jacks.