



## HUBBELL iStation Audio Video Connectors, F-Type

Seamless Hubbell System Integration.

Universal Keystone Design fits in all Hubbell Products.

Hubbell Design Technology.

1500 MHz Performance.

High-performance Gold-Plated F-Connector.



Quick and easy screw-style installation.

High-impact, flame-retardant polymer.

### SPECIFICATIONS

- ◆ **Connector:**

Connector Body:	Brass
SFFG Gold-plated:	2 $\mu$ "
SFF Nickel-plated:	100 $\mu$ "
- ◆ **Performance:**

Range:	1500MHz
Impedance:	75 Ohms
Mating Cycles:	500+
- ◆ **Housing Material:**  
flame retardant polymer rated UL 94V-0.

Hubbell's AV Gold and Nickel-Plated F-Connectors provide a perfect solution for distributing coaxial (RG-6 and RG-59) video signals to the work station or cross-connect. Requiring no soldering, these F-connectors install with a snap and provide a quick easy "screw-on" or "push-on" termination.

These F-Connectors are available in 7 standard Hubbell colors and mount into all **iSTATION™** face plates, modules, frames, surface housings, Hubbell Delivery System products including poke-throughs and surface raceway, and **iSTATION™** UDX multimedia panels.

Create a customized multimedia workstation by adding a Gold F-Connector along with Hubbell's extensive line of AV connectors, loaded modules and **XCELERATOR™** jacks.

### CABLE TERMINATION

**Cable Type:** RG-6 and RG-59 - 75 Ohm Coax cable.

### APPLICATIONS SUPPORTED

- TV, CCTV, CATV, satellite and home theater.
- Projectors, flat panel TVs, entertainment systems.
- Security and surveillance systems.

### CONNECTOR TERM

**F-Connector** - A common type of connector used for cable TV (CATV), closed circuit TV (CCTV), satellite TV, Internet access through cable modems and security surveillance cameras. Female F-Couplers have a 3/8-32 thread. Most male F-connectors have a matched threaded connecting ring or in some cases are a push-on version. The male F-connector body is terminated by screwing, crimping, or compressing onto the exposed outer braid/shield of the RG-6 or RG-59 cable leaving the conductor exposed in the center of the connector.

### INSTALLATION TIPS

**Important:** Always allow for clearance behind connection location to ensure for proper bend radius

**Gold Plating:** Gold plating encapsulates the connectors base metal (brass) preventing oxidation/corrosion from forming. It also has a more transparent (signal) conductive path over nickel (3x), which is closer to copper its transmitting over.

**AV Connector, F-Type Coupler**

Sold in carton increments only.  
Carton contains - 25 keystone connectors (individually bagged).



Plating	Nickel	Gold
Catalog No.	<b>SFFXX</b>	<b>SFFGXX</b>

**XX = Housing Colors**

"AL" = Almond; "B" = Black; "EI" = Electric Ivory; "GY" = Gray;  
"LA" = Light Almond; "OW" = Office White; "W" = White.

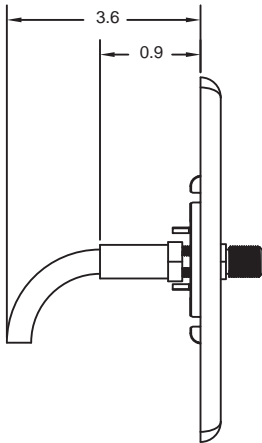
**F-Type Plugs and Tools**

Sold in bags of 25.

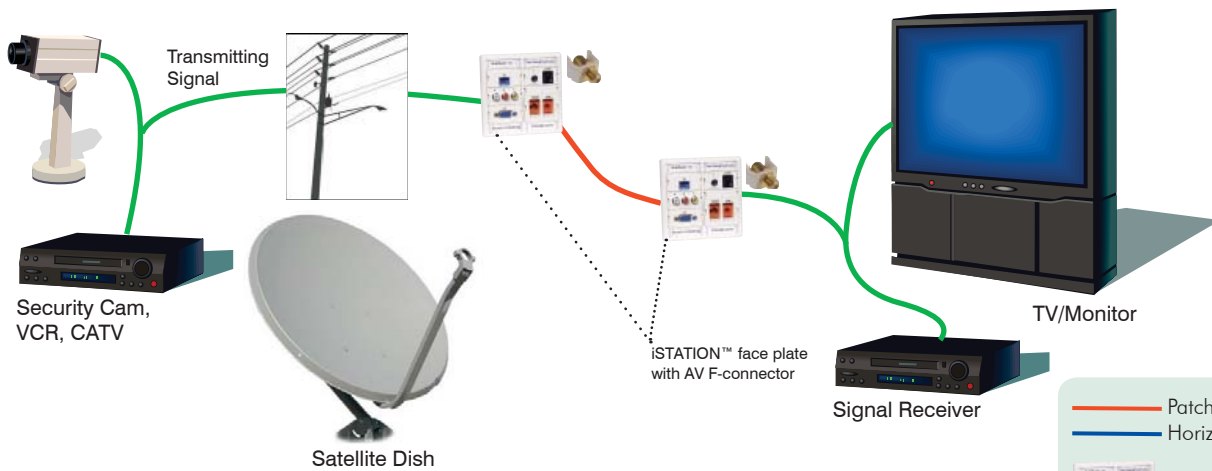
Termination Type	Cable Type	No. of Pieces	Catalog No.
Compression	RG6	1	<b>FRG625</b>
Compression	RG59	1	<b>FRG5925</b>
Crimp	RG6	1	<b>FRG6C25</b>

Tools	Catalog No.
Crimp Tool Frame (die-sets sold separately)	<b>UCT</b>
RG6 and RG59 Crimp Die-Set	<b>CDTSRG659</b>
RG6 and RG59 Compression Tool	<b>COMPTRG659</b>

**CONNECTOR DEPTH CHART**



**TYPICAL APPLICATION**



— Patch Cords  
— Horizontal Cable

AV F-Connector in a Hubbell iSTATION™ face plate.

**DIMENSIONS**



**iSTATION™ COMPATIBLE**

**Work Station and Cross-Connect Solutions**

- Front and Rear-loading Plates
- Duplex and Decorator Frames
- ISM Surface Mount Boxes
- UDX Multimedia Panels (except 1U-48)
- **NETSELECT®** Residential Network Solution
- **iFRAME®** Vertical Patch Panel



**Hubbell Delivery System**

- Hubbell **SystemOne** Poke-Throughs and Floor Boxes
- Hubbell Surface Raceway, Metal and Non-Metallic
- Multi-Connect™ Wall Boxes/Conference Table Boxes
- Power Poles



**Hubbell Premise Wiring**

HUBBELL INCORPORATED (Delaware)  
14 Lord's Hill Road • Stonington, CT 06378-0901 • (860) 535-8326 • 800-626-0005  
Fax: (860) 535-8328 • Internet site: <http://www.hubbell-premise.com>

**Worldwide Locations**

Hubbell Premise Wiring, Asia Pacific  
Hubbell Canada Inc.  
Hubbell Premise Wiring, Central America  
Hubbell Premise Wiring, China  
Hubbell Premise Wiring, Europe  
Hubbell Premise Wiring, India  
Hubbell Int'l. Inc., Korea Branch

852-2836-7131  
905-839-1138  
506-309-4158  
86-21-6374 2660  
44-01283 500500  
91-80-4022-4089  
(82 2) 2607 1363

Fax: 852-2836-7132  
Fax: 905-839-9108  
Fax: 506-260-1616  
Fax: 86-21-6374 2799  
Fax: 44-01283 500400  
Fax: 91-80-4022-4033  
Fax: (82 2) 2603 7386

Hubbell Premise Wiring, Latin America  
Hubbell de Mexico, S.A. de C.V.  
Hubbell Premise Wiring, Middle East  
Hubbell Premise Wiring, Puerto Rico  
Hubbell-Taian Co., Ltd., Taiwan  
Hubbell Premise Wiring, Venezuela

305-408-4501  
(5255) 9151-9999  
971-4-393-4192  
787-855-1075  
886-2-2522-1862  
58-212-5156482

Fax: 305-408-8201  
Fax: (5255) 9151-9989  
Fax: 971-4-393-4194  
Fax: 787-855-3265  
Fax: 886-2-2522-1872  
Fax: 58-212-6627258