



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.

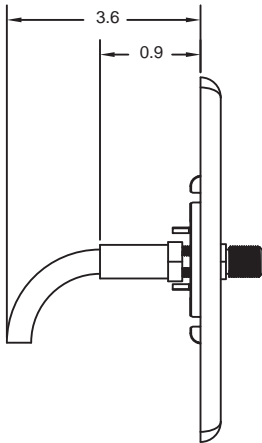
**F-Type Plugs and Tools**

Sold in bags of 25.

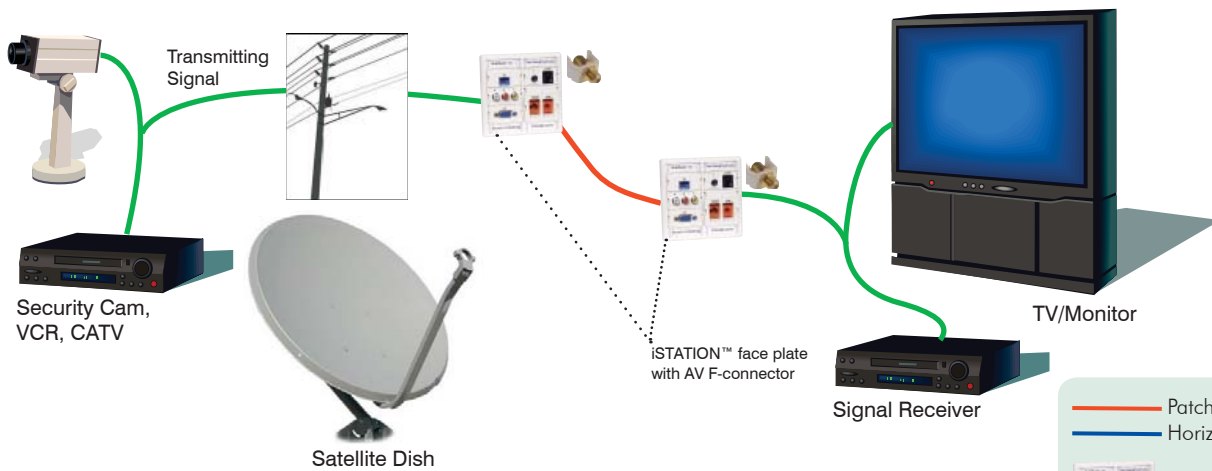
Termination Type	Cable Type	No. of Pieces	Catalog No.
Compression	RG6	1	<b>FRG625</b>
Compression	RG59	1	<b>FRG5925</b>
Crimp	RG6	1	<b>FRG6C25</b>

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**

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