



Seventy percent of all television trouble calls are connector-related, including complaints of herringbone patterns, vertical roll, ghosts, snowy images and no picture. F-Conn's compression connectors reduce service calls by supplying secure, lasting connections from the beginning.

- F-Conn connectors provide full 360° electrical continuity even under punishing conditions.
- Crafted to help overcome forward reflection, their pullout strength can also withstand more than 80 pounds of force.
- The radial design reduces the possibility of an impedance problem and can defeat ingress/egress at the connector.
- Internal "O" sealing rings prevent moisture migration, while the large ferrule surface insures proper RF and digital interface.
- F-Conn compression connectors don't require soldering.
- Meet SCTE-IPC and Bellcore requirements.

Connector Type	Cable Size						
	RGB	RG59	RG59Q	RG6	RG6Q	RG7	RG11
F-Conn Basic Series		X	X	X	X	X	X
F-Conn Commercial	X	X	X	X	X		X
F-Conn Gold	X	X	X	X	X		
Wall Plate Splices, Clips and Connectors	X	X	X	X	X		
F-Conn Double Bubble		X	X	X	X		



Commercial Connector Series



Speaker Connector Series



Gold Connector Series



Double Bubble Connector Series

Color Rings





Patented color rings for nickel and gold connectors are available in 14 different colors to designate signal types and location. Easily identify cables and wires for quick installations. Part number FSCR-* (* = specify color)

F-Conn Connectors



F-Conn's compression connector line is designed for custom installations when appearance matters. Connectors come in nickel or gold for a professional finished look.



F Connectors

	Cable Size	Description	ICM Part Number	
	RG6/6 Quad	Universal F Nickel	FS6U	
	RG6/6 Quad	Universal F Gold	RG6U	
	RG6/6 Quad	Plenum F Size 1	FS6PL	
	RG6/6 Quad	Plenum F Size 2	FS6PL2	
	RG59/59 Quad	Universal F Nickel	FS59U	
	RG59/59 Quad	Universal F Gold	RG59U	
	RG59/59 Quad	Plenum F Size 1	FS59PL	
	RG59/59 Quad	Plenum F Size 2 & 3	FS59PL2	
	RG59/59 Quad	Plenum F Size 4	FS59PL4	
	RG11*	F Nickel	FS11V	

RCA Connectors

	Cable Size	Description	ICM Part Number	
	25-26AWG	RCA Nickel Multi-Piece	FSRCA1RGB	
	25-26AWG	RCA Nickel One-Piece	FS1RCA	
	25-26AWG	RCA Gold Multi-Piece	RGRCA1RGB	
	25-26AWG	RCA Gold One-Piece	RG1RCA	
	22-24AWG	RCA Nickel Multi-Piece	FSRCA15RGB	
	22-24AWG	RCA Nickel One-Piece	FS15RCA	
	22-24AWG	RCA Gold Multi-Piece	RGRCA15RGB	
	22-24AWG	RCA Gold One-Piece	RG15RCA	
	RG6/6 Quad	Universal RCA Nickel	FS6RCAU	
	RG6/6 Quad	Universal RCA Gold	RG6RCAU	
	RG6/6 Quad	Universal RCA Female Nickel	FS6RCAUF	
	RG59/59 Quad	Universal RCA Nickel	FS59RCAU	
	RG59/59 Quad	Universal RCA Gold	RG59RCAU	
	Plenum RG59	RCA Nickel	FS59RCAPL	
	Security RG59	RCA Nickel	FS59RCASL	
	RG59/59 Quad	Universal RCA Female Nickel	FS59RCAUF	

- * = RG11, F connectors work with CPLCCT-SS59/11 tool
- ** = RG11, BNC connectors work with CPLCCT-11BNC tool.

F-Conn Connectors



BNC Connectors



Cable Size	Description	ICM Part Number
25-26AWG	BNC Nickel Multi-Piece	FSBNC1RGB
25-26AWG	BNC Nickel One-Piece	FS1BNC
25-26AWG	BNC Gold Multi-Piece	RGBNC1RGB
25-26AWG	BNC Gold One-Piece	RG1BNC
22-24AWG	BNC Nickel Multi-Piece	FSBNC15RGB
22-24AWG	BNC Nickel One-Piece	FS15BNC
22-24AWG	BNC Gold	RGBNC15RGB
22-24AWG	BNC Gold One-Piece	RG15BNC
RG6/6 Quad	Universal BNC Nickel	FS6BNCU
RG6/6 Quad	Universal BNC Gold	RG6BNCU
RG6/6 Quad	Universal BNC Female Nickel	FS6BNCUF
RG59/59 Quad	Universal BNC Nickel	FS59BNCU
RG59 & RG59 Quad	Universal BNC Gold	RG59BNCU
Plenum RG59	BNC Nickel	FS59BNCPL
Security RG59	BNC Nickel	FS59BNC SL
RG59	Universal BNC Female Nickel	FS59BNCUF
RG11**	BNC Nickel	FS11BNC



IEC Connectors



Cable Size	Description	ICM Part Number
RG6	Universal IEC Female Nickel	FS6IECUF
RG6	Universal IEC Male Nickel	FS6IECUM
RG6	Universal IEC Female Gold	RG6IECUF
RG6	Universal IEC Male Gold	RG6IECUM
RG59	Universal IEC Female Nickel	FS59IECUF
RG59	Universal IEC Male Nickel	FS59IECUM
RG59	Universal IEC Female Gold	RG59IECUF
RG59	Universal IEC Male Gold	RG59IECUM



- * = RG11, F connectors work with SS59/11 tool
- ** = RG11, BNC connectors work with CPLCCT-11BNC tool.

F-Conn Standalone Splices

Standalone Splices for ICM Corp.'s Patented Wall Plate System

Read more about our new Wall Plate System on page 38.



CPLCCT-SLM
Utilize this tool.

- Our Standalone Splices have replaced the ready made HIP inserts with plastic clips.
- Standalone splices can now be inserted into clips as needed to match wall plate colors, allowing installers to customize installations on the spot.
- Available in F, RCA, BNC, for RG6, RG59, RGB 22-24AWG mini coax and RGB 25-26AWG mini coax, in gold or nickel finish.



Cable Size	Description	ICM Part Number Nickel Finish	ICM Part Number Gold Finish
RG6/6 Quad	F	FS6US	RG6US
RG6/6 Quad	BNC	FS6BNCUS	RG6BNCUS
RG6/6 Quad	RCA	FS6RCAUS	RG6RCAUS
RG59/59 Quad	F	FS59US	RG59US
RG59/59 Quad	BNC	FS59BNCUS	RG59BNCUS
RG59/59 Quad	RCA	FS59RCAUS	RG59RCAUS
Mini 25-26AWG	BNC Stranded or Solid	FS1BNCSSST	RG1BNCSSST
Mini 25-26AWG	RCA Stranded or Solid	FS1RCASST	RG1RCASST
Mini 22-24AWG	BNC Stranded or Solid	FS15BNCSSST	RG15BNCSSST
Mini 22-24AWG	RCA Stranded or Solid	FS15RCASST	RG15RCASST

F-Conn Right Angle Series

New!

Patented Right Angle Connectors

ICM Corp. now offers Right Angle Compression Connectors for mini cable.

Right angle compression connectors are the perfect solution for tight spaces. Use with rack mounts, plasma TVs, or any place where extra space is needed.

- F, RCA and BNC connectors are available to fit RG59 and RG6 cable
- RCA and BNC connectors are available to fit 22-24AWG mini coax and 25-26AWG mini coax.
- All right angle connectors are offered in nickel.



Cable Size	Description	ICM Part Number
25-26AWG	BNC right angle	FSBNC1RA
25-26AWG	RCA right angle	FSRCA1RA
22-24AWG	BNC right angle	FSBNC15RA
22-24AWG	RCA right angle	FSRCA15RA
RG6/6 Quad	F right angle	FS6URA
RG6/6 Quad	BNC right angle	FSBNC6URA
RG6/6 Quad	RCA right angle	FSRCA6URA
RG59/59 Quad	F right angle	FS59URA
RG59/59 Quad	BNC right angle	FSBNC59URA
RG59/59 Quad	RCA right angle	FSRCA59URA

RIGHT ANGLE SERIES



F-Conn One-Piece RCA Connectors

New!

To ensure the same great performance and quality that our customers have come to depend on, the NEW One-Piece RCA compression connectors feature ICM Corp.'s signature 360° compression technology. In addition to creating a permanent, rock-solid connection, to simplify the installation there are no longer any hassles with loose pins.



The one-piece RCA connectors feature our patented non-blind entry allowing professional installers to easily insert the wire into the connector pin. As the center pin slides forward the removable plastic guide will be exposed. Remove the plastic guide and the center pin will fit snug in to the connector. One-piece RCA's provide quality and ease to any custom installation.

The new one-piece RCA compression connectors are available to fit RG59 and RG6 cable sizes in nickel or gold. To make ordering easier the part number is staying the same!



FS6RCAU



FS59RCAU



Removable
Plastic Pin



Non-Blind
Center Pin

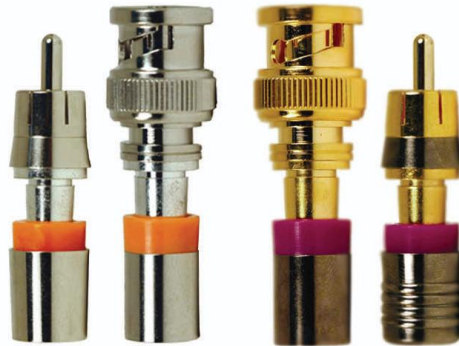
F-Conn One-Piece Mini Coax Connectors

Patented One Piece Compression Connectors for Solid Center Mini Coax



ICM Corp. provides One-Piece BNC and RCA compression connectors for Solid Center Mini Coax, high-end audio/video wiring installations.

- One-piece mini coax compression connectors allow for quick and easy installations with fewer parts and pieces. Saves time and money in training, and reduces installer error.
- Installers get consistent, repeatable installations time after time.
- Available in RCA, BNC to fit RGB 22-24AWG mini coax and RGB 25-26AWG mini coax, in gold or nickel.



Cable Size	Description	ICM Part Number Nickel Finish	ICM Part Number Gold Finish
Mini 25-26AWG	BNC One-Piece	FS1BNC	RG1BNC
Mini 25-26AWG	RCA One-Piece	FS1RCA	RG1RCA
Mini 22-24AWG	BNC One-Piece	FS15BNC	RG15BNC
Mini 22-24AWG	RCA One-Piece	FS15RCA	RG15RCA

ONE-PIECE
GONNECTORS



F-Conn Plenum Series



Today professional installers must be conscious of laws that require specialized plenum cabling for installations running throughout spaces that are used for air circulation.

There are many sizes of plenum cable available on the market. ICM Corp. has created a full line of plenum compression connectors to work with a large variety of those plenum cable sizes.

ICM Corp.'s line of plenum connectors utilize our signature 360° compression technology allowing professional installers to create a reliable, rock-solid connection each and every time. The F-Conn plenum compression connectors are offered for both the SLM and DB 360 Compression Connection Systems depending on the tool you prefer to work with.

**For a complete listing of plenum sizes please refer to the F-Conn Connector Sizing Chart on page 46*

F-Conn Speaker Series

ICM Corp.'s Speaker Compression Connector series utilizes our patented 360° compression for a solid, permanent connection. The speaker connectors work with ICM Corp.'s Wall Plate System and corresponding modular clips to make custom installations much faster and more efficient. The speaker series includes a standard speaker connector and a right angle connector so installers will be prepared for any custom installation. Available screw-on tips include banana, pin and spade. Connectors fit 12AWG, 14AWG, and 16AWG wire, for convenience and simplicity in any custom AV installation.



CPLCCT-SLM
Utilize this tool.



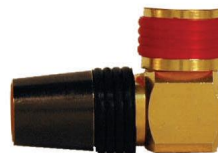
RG SPL
Spade Tip



RG SPB
Banana Tip



RG SPP
Pin Tip



RG SPURA
Right Angle
Speaker
Connector



RG SPU
Speaker
Connector

New!

F-Conn Speaker Binding Post

The NEW Speaker Binding Post allows professional installers to compress the speaker binding post directly to the wire creating a strong, secure connection. By creating the speaker binding post as an individual component, professional installers have fewer pieces to hassle with and match up, thus reducing cost and inventory. Additionally, fewer pieces allow for more space for installers to work in, and creates a clean wire connection.

The speaker binding post includes custom sleeves for 12AWG, 14AWG and 16AWG to ensure a perfect fit. Also included with the set of speaker binding posts are two screw tips (1 red/ 1 black) for identification of positive and negative connections. The speaker binding posts are designed to work with ICM Corp.'s speaker connector series. ICM Corp.'s compression connectors, tools, and wall plate components are designed as one integrated system to complete any custom installation from start to finish.



RG SBPOST

SPEAKER SERIES

F-Conn DB Connector Series

Patented DB 360 Compression Connectors Work As A Complete System With The RBC Compression Tool



The Radial Bubble Compression Tool and DB 360 compression connectors work as a complete system to provide a secure, reliable solution to all your custom security installations. The DB line of connectors is available in F, RCA and BNC in RG59 and RG6, as well as a full line of plenum sizes.

- The DB 360 Compression Connection System creates two 360 ° compression connections (one interior and one exterior) providing a permanent, “double bubble” connection.
- Ideal for security cameras and other exposed wiring installations. The unique double bubble connection provides superior protection against moisture migration limiting poor signal quality due to the elements.

Double Bubble F Connectors



Cable Size	Description	ICM Part Number
RG59/59 Quad	F	DB59U
RG59	F	DB59PL2/4
RG6/6 Quad	F	DB6U
RG6	F Plenum	DB6PL2

Double Bubble RCA Connectors



Cable Size	Description	ICM Part Number
RG59/ 59 Quad	RCA	DB59RCAU
RG59	Security Plenum Sizes 2-4	DB59RCASL DB59RCAPL2/4
RG6/6 Quad	RCA	DB6RCAU
RG6	RCA Plenum	DB6RCAPL2

Double Bubble BNC Connectors



Cable Size	Description	ICM Part Number
RG59 / 59 Quad	BNC	DB59BNCU
RG59	Security / CCTV	DB59BNC SL
RG59	BNC Plenum 2-4	DB59BNCPL2/4 DB59BNCPL3
RG6 / 6 Quad	BNC	DB6BNCU
RG6	BNC Plenum	DB6BNCPL2

F-Conn DBDS3 / DBDS4 Connectors

New!

Patented One Piece Compression Connectors for 735A / 734D Coax



Introducing ICM Corp.'s One Piece BNC DBDS3 / DBDS4 compression connectors for DS3 / DS4 wiring installation and applications.

To ensure the same great performance and quality that our customers have come to depend on, the NEW DBDS3 and DBDS4 BNC compression connectors feature ICM Corp.'s signature 360° compression technology to create a permanent, rock-solid connection each and every time. The one piece connector simplifies the installation.

The DS3 / DS4 BNC compression connectors feature our patented non-blind entry allowing professional installers to easily insert the wire into the connector pin. The new DS3 / DS4 compression connectors are available to fit Belden and Commscope 735A / 73501 and 734D1 / 734S1 cable sizes.



Non-Blind Entry

360-degree
radial
compression



Superior
pull-out
strength

Description	DS3 Cable Sizes		DS4 Cable Sizes	
	Belden 735A1	Commscope 735A	Belden 734D1	Commscope 734S1
Center Conductor	.016"	.016"	.032"	.032"
Dielectric	.077"	.077"	.148"	.150"
Outer Jacket	.127"	.129"	.235"	.236"

DS3/DS4 CONNECTORS

F-Conn Starter Kit

ICM Corp.'s Starter Kit contains all the necessary Cable Pro compression tools as well as a large selection of F-Conn compression connectors that an AV professional installer needs to create a quality connection each and every time. The lightweight, CPLCCT-SLM compression tool in the starter kit includes four interchangeable tips allowing installers to compress a variety of F-Conn connector types that include F, RCA and BNC, speaker connectors, right angles and standalone splices in nickel or gold. F-Conn compression connectors are available in RG59, RG6, mini coax, and a variety of plenum sizes.

Starter Kit



Tools included in Starter Kit:

- CPLCCT-SLM Compression Tool
- PSA59/6/RGB Strip Tool

Commercial Series Connectors included in Starter Kit:

- FS59U (10)
- FS6URA (5)
- FS59BNC SL (5)
- FSBNC6URA (5)
- FS6U (10)
- FSRCA6URA (5)
- FS6BNCU (5)
- FS1RCA (5)
- FS6RCAU (5)
- FSBNC1RGB (5)
- FS6US (5)
- FS15BNC (5)
- FSRCAUS (5)

F-Conn DB Starter Kit

ICM Corp.'s DB Starter Kit includes the right tools to create a secure, structured wiring installation. The patented Cable Pro CPLCRBC radial bubble compression tool and new line of bubble connectors are designed to work together as a complete solution for each step of the installation process. The CPLCRBC (RBC) tool also works with F-Conn standard F, RCA and BNC connectors so installers can reduce the number of tools they carry. ICM's DB Starter Kit contains a Cable Pro CPLCRBC compression tool, a PSA59/6 strip tool, a FIT-59 tool, and a broad selection of F-Conn universal F, RCA, and BNC compression connectors in RG59 and RG6. The DB series also features a full line of connectors for plenum and security cables.

DB Starter Kit

Tools included in Starter Kit:

- CPLCRBC Compression Tool
- PSA59/6 Strip Tool
- FIT-59 Fit Tool

DB connectors included in Starter Kit:

- DB6U (25)
- DB59U (25)
- DB59RCAU (10)
- DB6BNCU (10)
- DB59BNCU (10)
- DB59BNC SL (10)
- Also available in a variety of Plenum sizes.

F-Conn Basic Series Connectors



RTC 360
Utilize this tool.



CPLCRTC
Utilize this tool.

Basic Series End Fixture Connectors



Cable Size	Description	ICM Part Number
RG58	End Fixture, Internal Ring	EF58WR
RG59	End Fixture, Internal Ring	EF59WR
RG6 Quad	End Fixture, STD Smooth	EF6NR
RG6	End Fixture, Internal Ring	EF6WR

Basic Series Head Fixture Connectors



Description

Head Fixture, BNC
Head Fixture, IEC Female
Head Fixture, IEC Male
Head Fixture, Right Angle
Head Fixture, RCA Male

ICM Part Number

HFBNC
HFIEC/F
HFIEC/M
HFRA
HFRCA/M-RS

Basic Series F 11 Connectors



Cable Size	Description	ICM Part Number
RG11	60% to Quad No Tool	F11WR
RG11	With Fixed Pin	F-11ALM
RG11	Splice	F11SP

F-Conn Basic Series Connectors



RTC 360
Utilize this tool.



CPLCRTC
Utilize this tool.

Basic Series F Connectors

Cable Size	Description	ICM Part Number
Mini	F Connector	F59MINI
RG59	F Connector with Internal Sealing Rings	RG59WR
RG59	F Connector with Internal Sealing & External O-Ring	RG59WRO
RG59 Quad	Quad F Connector with Internal Sealing	RG59NR
RG6	F Connector with Internal Sealing	RG6WR
RG6	F Connector with Internal Sealing and External O-Ring	RG6WRO
RG6 Quad	Quad F Connector	RG6NR
RG6 Quad	Quad F Connector With External O-Ring	RG6NRO
RG7	F Connector with Internal Sealing and External O-Ring	RG7WRO
RG7	F Connector with Internal Sealing	RG7WR

Basic Series RCA Connectors



Cable Size	Description	ICM Part Number
RG59	One Piece RCA Connector with Internal Sealing Rings	RG59-RCAWR
RG6	One Piece RCA Connector with Internal Sealing Rings	RG6-RCAWR

Basic Series F81 Connectors



Cable Size	Description	ICM Part Number
N/A	F-female to F-female w/ Round Seizure, Nut, Washer	F81 RS/NW
N/A	F-female to F-female Round Seizure	F81-RS