BELDEN

SENDING ALL THE RIGHT SIGNALS®

The Industry Leader in True 360° Compression Connectors & Tooling Systems

BROADCAST

AUDIO / VIDEO

SECURITY

COMMERCIAL

COMPRESSION TOOLS

REFERENCE GUIDE CONTENTS

Compression Connectors

Belden's F-Conn Compression Connectors are the reason we are recognized today as an industry leader of TRUE 360º compression.

These patented features allow us to provide a permanent connection from the start:

- TRUE 360º compression technology
- Designed to reduce forward reflection
- Provides superior pullout strength
- Internal compression rings eliminate ingress/egress
- NO soldering required
- Meet/ Exceed SCTE-IPC and Bellcore requirements
- One-piece design option eliminates loose pins and sleeves
- Patented non-blind entry assists with the insertion of the cable into the connector
- High-quality, ISO 9001 certified manufacturing facility

Connector Type	Cable Size						
	RGB	RG59	RG59Q	RG6	RG6Q	RG7	RG11
F-CONN BASIC SERIES		X	X	X	X	X	X
F-CONN COMMERCIAL/NICKEL (FS)	X	X	X	X	X		X
F-CONN GOLD (RG)	X	X	X	X	X		
F-CONN DOUBLE BUBBLE	X	X	X	X	X		
WALL PLATE SPLICE (FEMALE)	X	X	X	X	X		

Universal Compression Connectors

INDUSTRIAL USE: COMMERCIAL • PROFESSIONAL A/V • SECURITY

- F-Conn compression connectors are universal for PVC coax RG59 and RG6
- Available in F, RCA and BNC
- Choice of nickel (FS) or gold (RG) connectors

CPLCCT-SLM

PS59/6/RGB

PSA59/6

Nickel Part#	Gold Part#	Connector Description	Tip Req'd	Tool Req'd
FS59BNCU	RG59BNCU	RG59 Universal BNC (Red)	NONE	CPLCCT-SLM
FS59RCAU	RG59RCAU	RG59 Universal RCA (Red)	LMTIP-S/G	CPLCCT-SLM
FS59U	RG59U	RG59 Universal F (Red)	LMTIP-S/G	CPLCCT-SLM
FS59IECUF	RG59IE-CUF	RG59 European IEC Connector, Female (Red)	LMTIP-IEC	CPLCCT-SLM
FS59IECUM		RG59 European IEC Connector, Male (Red)	LMTIP-IEC	CPLCCT-SLM
FS6BNCU	RG6BNCU	RG6 Universal BNC (Green)	NONE	CPLCCT-SLM
FS6RCAU	RG6RCAU	RG6 Universal RCA (Green)	LMTIP-S/G	CPLCCT-SLM
FS6U	RG6U	RG6 Universal F (Green)	LMTIP-S/G	CPLCCT-SLM
FS6IECUF	RG6IECUF	RG6 European IEC Connector, Female (Green)	LMTIP-IEC	CPLCCT-SLM
FS6IECUM		RG6 European IEC Connector, Male (Green)	LMTIP-IEC	CPLCCT-SLM

Compression Connectors

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Plenum and Security (CCTV) Compression Connectors

INDUSTRY USE: COMMERCIAL • SECURITY

CPLCCT-SLM

- Available in F, RCA and BNC for a variety of cable sizes
- Specially engineered plenum connectors provide an easy custom fit
- Plenum and Security (CCTV) connectors are available for SLM and DB Systems
- The Security connectors are designed for CCTV coaxial cable with copper braiding and a solid copper center conductor
- For ease of installation use the Cable Pro FIT-59 or FIT-6 Insertion Tool

Compression Connectors

Part#	Connector Description	Tip Req'd	Tool Req'd
FS59RCASL	RG59 Security (CCTV) RCA (Red) - Nickel	LMTIP-S	CPLCCT-SLM
FS59BNCSL	RG59 Security (CCTV) BNC (Red) - Nickel	NONE	CPLCCT-SLM
FS59PL	RG59 Plenum F-type Size 1 (Red) - Nickel	LMTIP-S	CPLCCT-SLM
FS59PL2	RG59 Plenum F-type Size 2 (Red) - Nickel	LMTIP-S	CPLCCT-SLM
FS59PL4	RG59 Plenum F-type Size 4 (Red) - Nickel	LMTIP-S	CPLCCT-SLM
FS59RCAPL	RG59 Plenum RCA Size 1 (Red) - Nickel	LMTIP-S	CPLCCT-SLM
FS59RCAPL2	RG59 Plenum RCA Size 2 (Red) - Nickel	LMTIP-S	CPLCCT-SLM
FS59RCAPL3	RG59 Plenum RCA Size 3 (Red) - Nickel	LMTIP-S	CPLCCT-SLM
FS59BNCPL	RG59 Plenum BNC Size 1 (Red) - Nickel	NONE	CPLCCT-SLM
FS59BNCPL2	RG59 Plenum BNC Size 2 (Red) - Nickel	NONE	CPLCCT-SLM
FS59BNCPL3	RG59 Plenum BNC Size 3 (Red) - Nickel	NONE	CPLCCT-SLM
FS59BNCPL4	RG59 Plenum BNC Size 4 (Red) - Nickel	NONE	CPLCCT-SLM
FS6PL	RG6 Plenum F-type Size 1 (Green) - Nickel	LMTIP-S	CPLCCT-SLM
FS6PL2	RG6 Plenum F-type Size 2 (Green) - Nickel	LMTIP-S	CPLCCT-SLM
FS6RCAPL	RG6 Plenum RCA Size 1 (Green) - Nickel	LMTIP-S	CPLCCT-SLM
FS6RCAPL2	RG6 Plenum RCA Size 2 (Green) - Nickel	LMTIP-S	CPLCCT-SLM
FS6BNCPL	RG6 Plenum BNC Size 1 (Green) - Nickel	NONE	CPLCCT-SLM
FS6BNCPL2	RG6 Plenum BNC Size 2 (Green) - Nickel	NONE	CPLCCT-SLM

NOTE: All cable for Belden compression connectors should be sized using the Belden Cable Sizing Chart located on pages 40-43 or at www.icmcorp.net/ICM_techinfo.com

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Compression Connectors

RGB/ Mini Coax Compression Connectors

INDUSTRY USE: COMMERCIAL • PROFESSIONAL A/V • SECURITY

- Available in two sizes:
  - RG15 (22-24 AWG), purple
  - RG1 (25-26 AWG), orange
- F, RCA & BNC connector types
- Multi-piece RGB connectors are for solid center wire or stranded cable
- One-piece RGB connectors are for solid center conductor wire only, allowing installers to save time while retaining quality
- RGB F pin-type connector for RG15 (22-24AWG wire)
- Stringent testing standards demonstrate superior return loss numbers on all our RGB/ mini coax connectors

CPLCCT-SLM

Nickel Part#	Gold Part#	Connector Description	Tip Req'd	Tool Req'd
FS15		F, 1 Piece Solid Center Cond., RGB 22-24 AWG (Purple)	LMTIP-S	CPLCCT-SLM
FS15BNC	RG15BNC	BNC, 1 Piece Solid Center Cond., RGB 22-24 AWG (Purple)	NONE	CPLCCT-SLM
FS15RCA	RG15RCA	RCA, 1 Piece Solid Center Cond., RGB 22-24 AWG (Purple)	LMTIP-S/G	CPLCCT-SLM
FS1BNC	RG1BNC	BNC, 1 Piece Solid Center Cond., RGB 24-26 AWG (Orange)	NONE	CPLCCT-SLM
FS1RCA	RG1RCA	RCA, 1 Piece Solid Center Cond., RGB 24-26 AWG (Orange)	LMTIP-S/G	CPLCCT-SLM
FSBNC15RGB	RGBNC15RGB	BNC, Multi-Piece, RGB 22-24 AWG (Purple)	NONE	CPLCCT-SLM
FSRCA15RGB	RGRCA15RGB	RCA, Multi-Piece, RGB 22-24 AWG (Purple)	LMTIP-S/G	CPLCCT-SLM
FSBNC1RGB	RGBNC1RGB	BNC, Multi-Piece, RGB 24-26 AWG (Orange)	NONE	CPLCCT-SLM
FSRCA1RGB	RGRCA1RGB	RCA, Multi-Piece, RGB 24-26 AWG (Orange)	LMTIP-S/G	CPLCCT-SLM

NOTE: All cable for Belden compression connectors should be sized using the Belden Cable Sizing Chart located on pages 40-43 or at www.icmcorp.net/ICM_techinfo.com

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Compression Connectors

Right Angle Compression Connectors

INDUSTRY USE: COMMERCIAL • PROFESSIONAL A/V • SECURITY

• Designed to allow for adequate cable bend radius when space is limited
• A great solution for flush mounts, TV rack mounts, plasma/LCD televisions, and dome security camera installations
• Features a positive stop design to help guide the cable into the connector and prevent it from being over-compressed
• F, RCA and BNC are available for RG59, RG6 and RGB/ mini coax cable sizes

CPLCCT-SLM

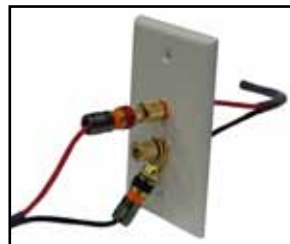| Part#	Connector Description	Tip Req'd	Tool Req'd
FSRCA15RA	RCA 15RGB, Right Angle, Multi-piece, 22-24 AWG (Purple) - Nickel	LMTIP-RA	CPLCCT-SLM
FSBNC15RA	BNC 15RGB, Right Angle, Multi-piece, 22-24 AWG (Purple) - Nickel	LMTIP-RA	CPLCCT-SLM
FSRCA1RA	RCA 1RGB, Right Angle, Multi-piece, 25-26 AWG (Orange) - Nickel	LMTIP-RA	CPLCCT-SLM
FSBNC1RA	BNC 1RGB, Right Angle, Multi-piece, 25-26 AWG (Orange) - Nickel	LMTIP-RA	CPLCCT-SLM
FS59URA	RG59 F-type Universal Right Angle (Red) - Nickel	LMTIP-RA	CPLCCT-SLM
FSRCA59URA	RG59 RCA Universal Right Angle (Red) - Nickel	LMTIP-RA	CPLCCT-SLM
FSBNC59URA	RG59 BNC Universal Right Angle (Red) - Nickel	LMTIP-RA	CPLCCT-SLM
FS6URA	RG6 F-type Universal Right Angle (Green) - Nickel	LMTIP-RA	CPLCCT-SLM
FSRCA6URA	RG6 RCA Universal Right Angle (Green) - Nickel	LMTIP-RA	CPLCCT-SLM
FSBNC6URA	RG6 BNC Universal Right Angle (Green) - Nickel	LMTIP-RA	CPLCCT-SLM

NOTE: All cable for Belden compression connectors should be sized using the Belden Cable Sizing Chart located on pages 40-43 or at www.icmcorp.net/ICM_techinfo.com

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Speaker Connector Series

Speaker Compression Connector Series

INDUSTRY USE: COMMERCIAL • PROFESSIONAL A/V

CPLCCT-SLM

- Patented design makes other audio connectors obsolete
- Fits 12, 14 and 16 AWG cable
- Two color rings per connector. CEA color-coding compatible
- Screw-on tips (spade, banana, and pin type) allow for quick connector format conversion
- Speaker binding post is designed to work in conjunction with the speaker connector line
- Based on the same universal tool platform series (CPLCCT-SLM) as all Belden connectors
- Works with Belden's Wall Plate System and corresponding modular speaker installations

Speaker Installation

Speaker Series

Part#	Connector Description	Tip Req'd	Tool Req'd
RGSPU	4 Speaker Connectors*	LMTIP-G	CPLCCT-SLM
RGSPURA	4 Right Angle Speaker Connectors*	LMTIP-RA	CPLCCT-SLM
*Each 4 pack includes 12, 14, and 16 AWG Sleeves - (4)Red / (6)Black Colored Rings			
RGSBPOST	Female Speaker Binding Post 2 pack (1 red / 1 black)**	LMTIP-G	CPLCCT-SLM
**Each 2 pack includes 2 posts, (1) Red screw nut and (1) Black screw nut also (2) Red 12 AWG, (2) Green 14 AWG, and (2) Yellow 16 AWG Sleeves. (Requires module clip to fit Wall Plate System)			

Screw-on Speaker Tips

Part#	Connector Description
RGSPL	SPADE TIP
RGSPB	BANANA TIP
RGSPP	PIN TIP

FSCR-* Compression Connector Color Bands

INDUSTRY USE: COMMERCIAL • PROFESSIONAL A/V

- Choose from an assortment of patented color bands to make cables and wires easy to identify
- Simply slide the selected color band on over the compressed connector for easy identification

Part#	Description
FSCR-*	Universal Color Band - *

*Available in B-Blue, BK-Black, BN-Brown, G-Green, GY-Grey, LG-Light Green, LP-Light Purple, O-Orange, P-Purple, PK-Pink, R-Red, T-Tan, W-White and Y-Yellow

HIPO* Color O-Rings

- Variety of color O-rings specifically designed for our splice connectors

Part#	Description
HIPO*	Universal Color O-Ring - *

* = specify color choice: B-Blue, G-Green, K-Black, O-Orange, P-Purple, R-Red, W-White, Y-Yellow

HIP Wall Plate System Components

INDUSTRY USE: COMMERCIAL • PROFESSIONAL A/V

As the single source for all your custom residential installation needs, Belden's Home Integration Products (HIP) brings you an entire line of high-quality products that work together seamlessly.

Compression Connector Color Bands / Wall Plate System

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Wall Plate System

CHOOSE YOUR WALL PLATE DESIGN!

Keystone Wall Plates

- The Keystone Wall Plate Series features a simple, one-piece design

Part#	Description
HIPBLANK-*	Blank Wall Plate, Single Gang - *
HIPWP*	Wall Plate, Single Port - *
HIPWP2*	Wall Plate, Dual Port - *
HIPWP3*	Wall Plate, Triple Port - *
HIPWP4*	Wall Plate, Quad Port - *
HIPWP6*	Wall Plate, Six Port - *

*= specify color choice: AL-Almond, BK-Black, IV-Ivory, LA-Light Almond, WH-White

Decora Wall Plates and Inserts

- The Decora Series is a superior quality wall plate system giving professional installers complete control over the installation project

Decora Wall Plates

Part#	Description
HIPDWP*	Decora Wall Plate, Single Gang
HIPDWP2*	Decora Wall Plate, Double Gang
HIPDWP3*	Decora Wall Plate, Triple Gang
HIPDWP4*	Decora Wall Plate, Quad Gang

* = specify color choice: AL-Almond, BK-Black, IV-Ivory, WH-White

Decora Inserts

Part#	Description
HIPDI*	Decora Insert Single Port
HIPDI2*	Decora Insert Double Port
HIPDI3*	Decora Insert Triple Port
HIPDI4*	Decora Insert Quad Port
HIPDI6*	Decora Insert Six Port

* = specify color choice: AL-Almond, BK-Black, IV-Ivory, WH-White

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High Density Wall Plates

- Single and Dual high density wall plates available with an easy snap-on cover

Single High Density Wall Plates

Part#	Description
HIPHDWP-*	Single High Density Wall Plate - *

* = specify color choice: BK-Black, IV-Ivory, LA-Light Almond, WH-White

Dual High Density Wall Plates

Part#	Description
HIPHDDWP-*	Single High Density Wall Plate - *

* = specify color choice: BK-Black, IV-Ivory, LA-Light Almond, WH-White

CHOOSE YOUR WALL PLATE OPTIONS!

Wall Plate Modules

- Interchangeable modular clips, inserts and plugs work with both Keystone and Decora Wall Plate Systems
- Modular clips, inserts and plugs feature a clip mount for ease of installation
- Professional installers have the option to use a full include range of audio, video and network formats that the RJ11, RJ45, CAT5e and CAT6 Punch Down Jack
- Available in the corresponding wall plate colors and work with Belden's splice (female) connectors

Universal Insert Modules

Part#	Description
HIPU*M	Universal Insert Module

* = specify color choice: AL-Almond, BK-Black, IV-Ivory, LA-Llight Almond, WH-White

Blank Insert Modules

Part#	Description
BLANKMOD-*	Blank Insert Module

* = specify color choice: AL-Almond, BK-Black, IV-Ivory, LA-Light Almond, WH-White

Wall Plate System

Wall Plate System - Splice (Female) Connectors

Phone/ Data Insert Modules

Part#	Connector Description	Tool Req'd
HIPRJ11-50*	RJ11 w/ 50 Micron Gold Plate	NO TOOL
HIPRJ45-50*	RJ45 w/ 50 Micron Gold Plate	NO TOOL
HIPPDRJ11W	RJ11 Phone Punch Down Jack - WHITE	CPCAT5-PDT
HIPPDC5EO	RJ45 Cat5e Punch Down Jack - ORANGE	CPCAT5-PDT
HIPPDC5EB	RJ45 Cat5e Punch Down Jack - BLUE	CPCAT5-PDT
HIPPDC5EW	RJ45 Cat5e Punch Down Jack - WHITE	CPCAT5-PDT
HIPPDC6O	RJ45 Cat6 Punch Down Jack - ORANGE	CPCAT5-PDT

* = specify color choice: AL-Almond, BK-Black, WH-White, O-Orange, B-Blue

CHOOSE YOUR SPLICE CONNECTOR!

Splice (Female) Compression Connectors

CPLCCT-SLM

- Designed for use with our patented Wall Plate System and Cable Pro's Linear Compliant Compression Tool (**CPLCCT-SLM**)
- F, RCA and BNC for RG59, RG6 and RGB/ mini coax cables
- Splices are offered in nickel (FS) or gold (RG)
- By utilizing a standalone female splice, installers are able to directly connect two wires eliminating a coupler or splice barrel, thus reducing signal loss and saving installation time

Splice (Female) Compression Connectors

Part#	Connector Description	Tip Req'd	Tool Req'd
FS15RCASST (Nickel) RG15RCASST (Gold)	RCA 15RGB, Splice 22-24 AWG (Purple)	LMTIP-WP	CPLCCT-SLM
FS15BNCSST (Nickel) RG15BNCSST (Gold)	BNC 15RGB, Splice 22-24 AWG (Purple)	NONE	CPLCCT-SLM
FS1RCASST (Nickel) RG1RCASST (Gold)	RCA 1RGB, Splice 24-26 AWG (Orange)	LMTIP-WP	CPLCCT-SLM
FS1BNCSST (Nickel) RG1BNCSST (Gold)	BNC 1RGB, Splice 24-26 AWG (Orange)	NONE	CPLCCT-SLM

FS59US (Nickel) RG59US (Gold)	RG59 F-type, Universal Splice (Red)	LMTIP-WP	CPLCCT-SLM
FS59RCAUS (Nickel) RG59RCAUS (Gold)	RG59 RCA, Universal Splice (Red)	LMTIP-WP	CPLCCT-SLM
FS59BNCUS (Nickel) RG59BNCUS (Gold)	RG59 BNC, Universal Splice (Red)	NONE	CPLCCT-SLM
FS6US (Nickel) RG6US (Gold)	RG6 F-type, Universal Splice (Green)	LMTIP-WP	CPLCCT-SLM
FS6RCAUS (Nickel) RG6RCAUS (Gold)	RG6 RCA, Universal Splice Connector (Green)	LMTIP-WP	CPLCCT-SLM
FS6BNCUS (Nickel) RG6BNCUS (Gold)	RG6 BNC, Universal Splice Connector (Green)	NONE	CPLCCT-SLM

Double Bubble™ Compression Connectors

INDUSTRY USE: SECURITY • BROADCAST • COMMERCIAL
LAW ENFORCEMENT • CATV • SATELLITE

- Double Bubble™ compression connectors are designed for structured wiring, security cameras and other exposed wiring installations
- F, RCA and BNC for RG59 and RG6 cables
- BNC and RCA connectors for RGB/ mini coax cables

CPLCRBC

PS59/6/RGB

Double Bubble Compression Connectors

Part#	Connector Description	Tip Req'd	Tool Req'd
DB1RCA	RGB/ Mini Coax (25-26AWG) RCA (Orange)	LMTIP-S	CPLCRBC-B
DB1BNC	RGB/ Mini Coax (25-26AWG) BNC (Orange)	NONE	CPLCRBC-B
DB15RCA	RGB/ Mini Coax (22-24AWG) RCA (Purple)	LMTIP-S	CPLCRBC-B
DB59U	RG59 F-type Double Bubble™ connector	LMTIP-S	CPLCRBC-B
DB59RCAU	RG59 RCA Double Bubble™ connector	LMTIP-S	CPLCRBC-B
DB59BNCU	RG59 BNC Double Bubble™ connector	NONE	CPLCRBC-B
DB6U	RG6 F-type Double Bubble™ connector	LMTIP-S	CPLCRBC-B
DB6RCAU	RG6 RCA Double Bubble™ connector	LMTIP-S	CPLCRBC-B

NOTE: All cable for Belden compression connectors should be sized using the Belden Cable Sizing Chart located on pages 40-43 or at www.icmcorp.net/ICM_techinfo.com

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Double Bubble ™ Compression Connectors

Plenum and Security (CCTV) Compression Connectors

INDUSTRY USE: SECURITY • BROADCAST
SATELLITE • CATV

CPLCRBC

- Specially engineered plenum connectors make installations easier
- F, RCA and BNC for a variety of RG59 and RG6 cable sizes
- Security (SL) connectors are designed for RG59 CCTV coaxial cables with copper braiding and solid copper center conductor in RCA and BNC

Part#	Connector Description	Tip Req'd	Tool Req'd
DB59RCASL	RG59 Security RCA	LMTIP-S	CPLCRBC-B
DB59BNCSL	RG59 Security BNC	NONE	CPLCRBC-B
DB59PL2/4	RG59 Plenum Size 2/4 F-type	LMTIP-S	CPLCRBC-B
DB59RCAPL2/3/4	RG59 Plenum Size 2/4 RCA	LMTIP-S	CPLCRBC-B
DB59BNCPL2/4	RG59 Plenum Size 2/4 BNC	NONE	CPLCRBC-B
DB59BNCPL3	RG59 Plenum Size 3 BNC	NONE	CPLCRBC-B
DB6PL2	RG6 Plenum Size 2 F-type	LMTIP-S	CPLCRBC-B
DB6RCAPL2	RG6 Plenum Size 2 RCA	LMTIP-S	CPLCRBC-B
DB6BNCPL2	RG6 Plenum Size 2 BNC	NONE	CPLCRBC-B

NOTE: All cable for Belden compression connectors should be sized using the Belden Cable Sizing Chart located on pages 40-43 or at www.icmcorp.net/ICM_techinfo.com

DS3 & DS4 BNC Compression Connectors

INDUSTRY USE: SECURITY • BROADCAST • TELEPHONY

- The premier solution for high volume, digital signal quality
- Designed to fit a variety of DS3 & DS4 cable manufacturers

CPLCRBC

Part#	Connector Description	Tip Req'd	Tool Req'd
DBDS3BNC	BNC for DS3 Cable	NONE	CPLCRBC-B
DBDS4BNC	BNC for DS4 Cable	NONE	CPLCRBC-B
DBDS4BNCPL	BNC for DS4 Plenum Cable	NONE	CPLCRBC-B

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ITS BNC Compression Connectors
Intelligent Transportation Systems

INDUSTRY USE: TOLL ROADS & CAMERAS

Belden offers the Intelligent Transportation Systems (ITS) BNC compression connector as the superior connection solution for a broad range of wire-line communications-based information, control and electronic equipment.

CPLCRBC-ITS

PS11

- Designed for **Belden 8281 & 8281B** cable
- **DB59BNCSL2-M** (male) is a standard BNC connector
- **DB59BNCSL2-F** (female) is a splice BNC connector
   - compress with LMTIP-WP adapter tip
- ITS BNC will fit both stranded and solid ITS cables
- Use the **FIT-SL2** tool to assist with inserting the connector onto the ITS cable
- Use the **PS11** Cable Strip tool

Part#	Connector Description	Tip Req'd	Tool Req'd
DB59BNCSL2-M	RG59 Security Male BNC	NONE	CPLCRBC-ITS
DB59BNCSL2-F	RG59 Security Female (Splice) BNC	LMTIP-WP	CPLCRBC-ITS

DB58UHF 50 Ohm Compression Connectors

INDUSTRY USE: SECURITY •   MOBILE RADIO
LAW ENFORCEMENT

- Mini-UHF Plug
- One-piece design and non-blind entry
- 360 compression around cable jacket
- **RBCTIP-UHF** adapter tip required
   - included with connector purchase

CPLCRBC

Part#	Connector Description	Tip Req'd	Tool Req'd
DB58UHF	50 Ohm Connector	RBCTIP-UHF	CPLCRBC-B

Double Bubble ™ Compression Connectors

BNC High-Definition Broadcast Connectors

INDUSTRY USE: SECURITY • BROADCAST • PRO A/V

Designed specifically for Belden Brilliance Broadcast and Professional A/V coaxial cables, HD Brilliance Connectors maximize broadcast signal integrity, quality, performance and durability.

Three connector types, each offering varying levels of electrical perofrmance and installation speed.

- True 75 Ω performance
- Extended BNC head knurl nut design to ease identification and installation
- Superior return loss through 4.5 GHz, exceeds SMPTE standards
- Excellent holding force exceeds 100 lbs., depending on cable type
- Fast installation with 1-piece design

CPLCRBC

BBCOMT

Best: Locking 1-Piece Design

- Screw-lock collar provides superior electrical signal performance by creating coaxial alignment between the cable and connector center pin, delivering exceptional return loss performance on the cable
- A non-blind entry ensures the center conductor is properly inserted into the center pin, simplifying the installation
- Improved insulator materials sustain maximum return loss performance
- 1-Piece design eliminates pin, collar and connector as separate components to make the installation faster and more efficient
- Internal 360 compression rings provide excellent holding strength and eliminate ingress and egress from the back of the connector

Locking 1-Piece Compression

Part#	Connector Description	Tip Req'd	Tool Req'd
1505ABHDL	RG59 HD BNC (Red) - Nickel	NONE	CPLCRBC
1506ABHDL	RG59 Plenum Size 2/4 HD BNC (Red) - Nickel	NONE	CPLCRBC
1694ABHDL	RG6 HD BNC (Green) - Nickel	NONE	CPLCRBC
1695ABHDL	RG6 Plenum Size 2 HD BNC (Green) - Nickel	NONE	CPLCRBC
1855ABHDL	22-24AWG HD BNC (Purple) - Nickel	NONE	CPLCRBC
179DTBHDL	179 Digital Truck HD BNC (Yellow) - Nickel	NONE	CPLCRBC

BNC High-Definition Broadcast Connectors

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Better: 1-Piece Design

Offers excellent return loss performance, but with a faster, simpler installation, and the benefit of a custom fit with Belden Brilliance cable. Same great 1-piece design features of non-blind entry, compression rings and improved insulator, providing easy and repeatable installation every time. The Belden 1-Piece compression technology is a fast and proven approach to a Belden end-to-end solution.

1-Piece Compression

Part#	Connector Description	Tip Req'd	Tool Req'd
1505ABHD1	RG59 HD BNC (Red) - Nickel	NONE	CPLCRBC
1506ABHD1	RG59 Plenum Size 2/4 HD BNC (Red) - Nickel	NONE	CPLCRBC
1694ABHD1	RG6 HD BNC (Green) - Nickel	NONE	CPLCRBC
1695ABHD1	RG6 Plenum Size 2 HD BNC (Green) - Nickel	NONE	CPLCRBC
1855ABHD1	22-24AWG HD BNC (Purple) - Nickel	NONE	CPLCRBC
1794ABHD1	RG7 HD BNC (White) - Nickel	NONE	CPLCRBC
179DTBHD1	179 Digital Truck HD BNC (Yellow) - Nickel	NONE	CPLCRBC

Good: 3-Piece Design

Traditional pin, collar and connector approach, but designed specifically for Belden cable tolerances for better return loss performance and durability. Compatible with most existing crimp tools and die sets.

BB3PHCT

BB3PST

3-Piece Crimp

Part#	Connector Description	Tip Req'd	Tool Req'd
1505ABHD3	RG59 HD BNC (Red) - Nickel	NONE	BB3PHCT
1506ABHD3	RG59 Plenum Size 2/4 HD BNC (Red) - Nickel	NONE	BB3PHCT
1694ABHD3	RG6 HD BNC (Green) - Nickel	NONE	BB3PHCT
1695ABHD3	RG6 Plenum Size 2 HD BNC (Green) - Nickel	NONE	BB3PHCT
1855ABHD3	22-24AWG HD BNC (Purple) - Nickel	NONE	BB3PHCT
179DTBHD3	179 Digital Truck HD BNC (Yellow) - Nickel	NONE	BB3PHCT

NOTE: All cable for Belden compression connectors should be sized using the Belden Cable Sizing Chart located on pages 40-43 or at www.icmcorp.net/ICM_techinfo.com

BNC High-Definition Broadcast Connectors

BELDEN
SENDING ALL THE RIGHT SIGNALS®

Strain Relief Boots

Compression Connector Accessories
Strain Relief Boots

INDUSTRY USE: SECURITY • BROADCAST • A/V • COMMERCIAL

Belden's strain relief boots provide enhanced strain relief and connector protection for your installation. The boot is an optional cable termination sleeve designed and manufactured to protect the cable's bend radius so as not to damage the cable and connection caused by wire strain.

SLS-59/6 *Strain Relief Boots*
For RG59 and RG6 Coaxial Cable.

- Extended design includes three tiers that can be cut to customize for RG59 or RG6 cable diameters
- Extended weather resistant boot (black) with enhanced strain relief

Extended weather resistant boot
(black) with enhanced strain relief

Tiers to customize for RG59
or RG6 cable installation

Material: Thermoplastic Elastomer
(TPE) Rubber to protect from UV
rays and various chemicals

SLS-RGB* *Strain Relief Boots*
For RGB/ Mini Coaxial Cable.

- Made with a weather resistant material to provide superior protection at the base of the connector
- Available in four colors, and features an extended boot design to provide enhanced strain relief
- Custom fit for F-Conn's FS and DB series (F, RCA and BNC) RGB/ mini coax compression connectors

*Indicate color when ordering: Yellow, Red, White or Black

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RG11 Compression Connectors

INDUSTRY USE: CATV • BROADCAST • COMMERCIAL

- **FS11V** Standard RG11 F-type
- **FS11PL** F-type for plenum cables
- **FS11RA** F-type right angle
- Universal 7/16" nut eliminates extra installation tools
- Use the Cable Pro **PS11** cable strip tool to prep RG11 connectors
- 30% more threads create a secure, weather-tight termination and increased pull-out strength
- One-piece design simplifies installation

CPLCCT-SS59/11

PS11

Part#	Connector Description	Tool Req'd
FS11V	RG11 75 Ohm F-type Connector	CPLCCT-SS59/11
FS11PL	RG11 Plenum F-type Connector	CPLCCT-SS59/11
FS11RA	RG11 Right Angle F-type Connector	CPLCCT-SS59/11

RG11 BNC Compression Connector

INDUSTRY USE: CATV • BROADCAST

A connector this tough requires the strength of the **CPLCCT-11BNC** tool to create a superior, long-lasting connection.

CPLCCT-11BNC

Part#	Connector Description	Tool Req'd
FS11BNC	RG11 75 Ohm BNC Connector	CPLCCT-11BNC

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Basic Compression Connector Series

Basic Compression Connector Series

INDUSTRY USE: CATV

- Designed for standard and quad size cables
- Option of "O" ring located on the front nut of the connector
- Available in F-type and RCA connectors
- Compress with the **RTC 360** or **CPLCRTC** tool

Part#	Connector Description	Tool Req'd
RG59NR	RG59 F-type Connector for Headend Cable	RTC 360/ CPLCRTC
RG59WR	RG59 F-type Connector w/ Internal Sealing Rings for 67% to Quad Shield, Indoor	RTC 360/ CPLCRTC
RG59WRO	RG59 F-type Connector w/ Internal Sealing Rings for 67% to Quad Shield, External O-Ring for Outdoor	RTC 360/ CPLCRTC
RG59-RCAWR	RG59 RCA Connector w/ Internal Sealing Rings	RTC 360/ CPLCRTC
RG6WR	RG6 F-type Connector w/ Internal Sealing Rings for 60% to Tri-Shield, Indoor	RTC 360/ CPLCRTC
RG6WRO	RG6 F-type Connector w/ Internal Sealing Rings for 60% to Tri-Shield, External O-Ring for Outdoor	RTC 360/ CPLCRTC
RG6-RCAWR	RG6 RCA Connector w/ Internal Sealing Rings	RTC 360/ CPLCRTC
RG6NR	RG6 F-type Connector, for Quad Shield, Indoor	RTC 360/ CPLCRTC
RG6NRO	RG6 F-type Connector, for Quad Shield, External O-Ring for Outdoor	RTC 360/ CPLCRTC
F11WR	RG11 F-type Connector for 60% to Quad Shield, Twist-On	No Tool Required
F81-RS	F81 Splice w/ Round Seizure	No Tool Required
F81-RS/NW	F81 Splice w/ Round Seizure and Nut/Washer	No Tool Required

BELDEN
SENDING ALL THE RIGHT SIGNALS®

Cable Pro Cable Strip Tools

- Lightweight and compact for easy transportation and storage
- Integrated rollers ensure the strip tool rolls around the cable to create a clean, even cut
- NO screws, keys or other adjustment pieces to manage

PSA59/6 Cable Strip Tool

- Preps RG59, RG6 and RG58 cable
- Adjustable dial locates the perfect setting for cable preparation
- Patented cable stop creates a precise 1/4"-1/4" cable preparation each and every time
- Integrated side flaring tool for RG6 cable
- Includes an extra replacement blade cartridge

Part#	Description
PSA59/6	Preps RG59, RG6 and RG58 cable
PSCA59/6	Replacement Cartridge for PSA59/6 tool

PS59/6/RGB Cable Strip Tool

- Preps RG59, RG6 and RGB/ mini coax cable
- Patented cable stop creates a precise 1/4"-1/4" cable preparation every time
- Includes **TWO** extra blade cartridges!
    - (1) Cartridge (**PSC-RGB**/ red) specifically for RGB/ mini coax cables
    - (1) Cartridge for RG59 and RG6 cables

Part#	Description
PS59/6/RGB	Preps RG59, RG6 and RGB/ mini coax cables
PSC59/6/RGB	Replacement cartridge for PS59/6/RGB tool
PSC-RGB	Replacement cartridge for PS59/6/RGB tool to prep RGB/ mini coax cables

Cable Strip Tools

BELDEN
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Cable Strip Tools / Compression Tools

PS11 Cable Strip Tool

- Preps RG11 cable
- Heavy-duty spring provides resistance against every day wear and tear
- Patented cable stop creates a precise 1/4"-1/4" cable preparation every time
- Includes an extra replacement blade cartridge

Part#	Description
PS11	Preps RG11 cables
PSC11	Replacement cartridge for PS11 tool to prep RG11 cable

Cable Pro Compression Tools

Belden uses the finest materials and metals available on the market to manufacture superior quality custom installation compression tools and connectors providing exceptional solutions for professional installers.

RTC 360 *Compression Tool*

INDUSTRY USE: CATV • COMMERCIAL

The **RTC 360** continues to provide professional installers with an exceptional product and connection they can depend on.

- Compress with F-Conn's Basic Series Connectors
- Made in the USA
- 1-year warranty

BELDEN
SENDING ALL THE RIGHT SIGNALS®

CPLCRTC-B *Compression Tool*

INDUSTRY USE: CATV • COMMERCIAL

- Smaller, economical version of the **RTC 360** tool
- Manufactured of 4100 series aircraft grade Chromoly alloy for maximum strength and durability
- Tool body is over molded with an ergonomic, hard plastic shell to ensure a comfortable grip and easy compression
- Fixed compression dies inside the head of the tool allow for an easy, consistant compression
- Compress with F-Conn's Basic Series of F and RCA
- Made in the USA
- 1-year warranty

CPLCRBC-B *Double Bubble™ Compression Tool*

INDUSTRY USE: SECURITY • BROADCAST • CATV • COMMERCIAL

- A perfect solution for structured wiring, security cameras, satellite and other exposed wiring installations
- Manufactured of 4100 series aircraft grade Chromoly alloy
- Compress with F-Conn's DB™ Connector Series
  - Available in F, RCA and BNC
  - Creates a secure, permanent "double bubble" connection with the DB™ connector
- Self-adjusting plunger head provides a precise and constant compression each and every time
- Includes 1 interchangeable adapter tip for compression of F and RCA type connectors
- Made in the USA
- 1-year warranty

Part#	Description
CPLCRBC-B	Double Bubble™ Compression Tool - Blue
LMTIP-S	Silver adapter tip for F-Conn's silver/nickel connectors
RBCTIP-UHF	Adapter tip for F-Conn's 50 Ohm connectors

BELDEN
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Compression Tools

CPLCCT-SLM *Linear Compliant Compression Tool*

INDUSTRY USE: PRO A/V • SECURITY • CATV • COMMERCIAL

- Manufactured of solid steel for maximum strength and durability
- Crafted so that it is lightweight and easy to use
- Self-adjusting plunger head provides a precise and constant compression each and every time
- Includes four interchangeable adapter tips to compress a full line of connectors
- Compress with F-Conn's FS and RG Series Connectors
- Made in the USA
- 1-year warranty

Part#	Description
CPLCCT-SLM	Linear Complaint Compression Tool
LMTIP-S	Silver adapter tip for F-Conn's silver/nickel connectors
LMTIP-G	Gold adapter tip for F-Conn's gold connectors
LMTIP-WP	Wall Plate adapter tip for F-Conn's splice connectors
LMTIP-RA	Right Angle adapter tip for F-Conn's right angle connectors
LMTIP-HOLDER	Holder for adapter tips
LMTIP-KIT	Kit includes Holder + 5 tips - G, S, RA, WP, IEC

CPLCCT-1-S *Compression Tool*

INDUSTRY USE: CATV

- For FS Series F-type and RCA compression connectors
- No adjustment for compression!
- Crafted so that it is lightweight and easy to use
- Self-adjusting plunger head provides a precise and constant compression each and every time
- Made in the USA
- 1-year warranty

BELDEN
SENDING ALL THE RIGHT SIGNALS®

CPLCCT-SS59/11 *Compression Tool*

INDUSTRY USE: CATV

- Compress connectors for FS Series RG59, RG6, RG7 and RG11 cables with an easy flip of the die
- Compress the F-Conn RG11 right angle connector
- Compatible with other brands of compression connectors
- Made in the USA
- 1-year warranty

CPLCCT-11BNC *Specialty Compression Tool*

INDUSTRY USE: CATV

- Compresses the **FS11BNC,** RG11 BNC-type connector
- No adjustments required!
- Self-adjusting plunger head provides a precise and constant compression
- Made in the USA
- 1-year warranty

CPLCRBC-ITS *Specialty Compression Tool*

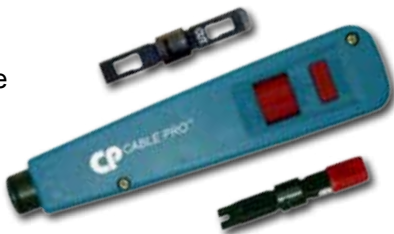INDUSTRY USE: TOLL ROAD • SECURITY

- Designed specifically for the Double Bubble™ ITS BNC male & female connector
- Designed for **Belden 8281 & 8281B** cable
- Use the **LMTIP-WP** adapter tip for the **DB59BNCSL2-F** (female) splice ITS connector
- Made in the USA
- 1-year warranty

Specialty Telephone Tools

CPCAT5-PDT *Punch Down Tool*

INDUSTRY USE: TELEPHONE

- Punch Down tool is designed for the termination of telephone wire on 66 and 110 style of terminating blocks
- Includes a storage compartment to place spare bits
- Blades are made of hardened SNCM-21 element, are inter-changeable and reversible
- Includes 66 and 110 termination bits and are easily interchangeable
- Adjustable high/ low impact setting accommodates termination requirements

CPRJ11-45 *Strip/Crimp Tool*

INDUSTRY USE: TELEPHONE • DATA

- Termination of RJ11 & RJ45
- Short stop creates 1/4" cable prep
- Long stop creates 1/2" cable prep
- Cut, Strip and Crimp, without changing tools or die sets
- Easy to use without compromising the quality of the connection
- Comfortable grip handles

BELDEN
SENDING ALL THE RIGHT SIGNALS®

Compression Connector and Tool Kits

Belden is recognized worldwide for our innovative line of 360º compression connectors, tools and accessories that work together as a complete system.

STARTERKIT

The Belden Starter Kit contains Cable Pro **CPLCCT-SLM** compression tool, **PS59/6/RGB** cable strip tool, and a variety of F-Conn compression connectors to create a high-quality, custom AV installation.

STARTERKIT INCLUDES:
- CPLCCT-SLM Compression Tool
- PS59/6/RGB Cable Strip Tool
  - PSC59/6/RGB (Blue Spare Cartridge)
  - PSC-RGB (Red Spare Cartridge)
- Wall Plate Inserts & Color Bands
- FS59U   (10)
- FS59BNCU   (5)
- FS6U   (10)
- FS6BNCU   (5)
- FS6RCAU   (5)

- FS6URA   (5)
- FSBNC6URA   (5)
- FSRCA6URA   (5)
- FS6US   (5)
- FS6RCAUS   (5)
- FS1RCA   (5)
- FS1BNC   (5)
- FS15RCA   (5)
- FS15BNC   (5)

DBSTARTERKIT

The Belden DB Starter Kit contains a Cable Pro **CPLCRBC-B** compression tool, **PSA59/6** cable strip tool, and a variety of DB compression connectors to create a secure connection for structured wiring, security and satellite installations.

DBSTARTERKIT INCLUDES:
- CPLCRBC-B Compression Tool
- PSA59/6 Cable Strip Tool
- FIT-59 Flaring/ Insertion Tool
- DB59U   (25)
- DB59BNCU   (10)

- DB59RCAU   (10)
- DB59BNCSL   (10)
- DB6U   (25)
- DB6BNCU   (10)

BELDEN
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Cable Pro Tech Express Tool Kits

Belden continues to expand our product line to ensure professional installers have the tools they need to create a permanent, quality installation.

SLMPSAKIT Tech Express Tool Kit

- **CPLCCT-SLM** Compression Tool and adapter tips
- **PSA59/6** Cable Strip Tool and extra blade cartridge

- These tools work together as a complete integrated system with F-Conn's FS and RG series of compression connectors

DBPSAKIT Tech Express Tool Kit

- **CPLCRBC-B** Compression Tool and adapter tips
- **PSA59/6** Cable Strip Tool and extra blade cartridge

- These tools work together as a complete integrated system with F-Conn's DB series of compression connectors

Call for Tech Support 800.222.2142

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NEW Belden HDMI Cables

Belden strives to provide our customers with the most innovative products. The home theater market is constantly evolving with new advancements in technology. Choosing the right HDMI cable is important when creating the ultimate home theater experience.

HDMI Cables

- Belden High-Speed HDMI Cables with Ethernet are HDMI version 1.4a

- High-Speed HDMI Cables are UL/ CUL CMG/ FT4 listed

- High-Speed HDMI Cables achieve speeds of 340 MHz or up to 10.2 Gbps for superior performance

- Supports standard and high speed applications to create bold, bright colors, crystal-clear picture and intense, high-resolution sound

- Supports 3D gaming and other 3D video applications

- Transmits digital content at extremely high resolution (4K)

- Physical properties include nickel plated contacts and flexible black PVC outer jacket

- Automatic format adjustment and backward compatibility for seamless integration with most electronic devices

High-Speed HDMI® Cables with Ethernet and 3D Capabilities**

Part#	Description
BJH2E3	3Ft. High-Speed HDMI Cables with Ethernet and 3D Capabilties
BJH2E6	6Ft. High-Speed HDMI Cables with Ethernet and 3D Capabilties
BJH2E10	10Ft. High-Speed HDMI Cables with Ethernet and 3D Capabilties
BJH2E12	12Ft. High-Speed HDMI Cables with Ethernet and 3D Capabilties

Basic through Pro Series HDMI Cables

Part#	Description
H-H*M	Basic Series HDMI to HDMI Cable - * Meter
HDMI-HOME-*M	HDMI M to M Home Series - * Meter, V1.3B Certified w/ 15 Micron Gold Plating, CL3 Rated, 28 AWG
HDMI-PRO-*M	HDMI M to M PRO Series - * Meter, V1.3B Certified w/ 15 Micron Gold Plating, CL3 Rated, 26 AWG
H-HB10M	HDMI M to M Home Series 10 Meter, V1.3B Certified
H-HB15M	HDMI M to M Home Series 15 Meter, V1.3B Certified

*M = Available in 1M, 2M, 4M, 6M lengths

** Limited quantities are available. Call to confirm stock prior to ordering.

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Cable Caddies

Cable Pro Cable Caddies

Belden Cable Pro Cable Caddies are engineered using high quality, light-weight steel tubing and incorporates a unique folding mechanism. This allows professional installers to easily fold and transport the caddie to each cable installation location. Wheeled versions of the cable caddie are available to make moving from each location a breeze.

CC2016B & CC2016BW Cable Caddie:

- Holds one 20" x 16" reel
- Compact unit
- Made of sturdy 3/4" tubing
- CC2016B does not include wheels
- CC2016BW features 6" wheels
- Holds up to 100 lbs.
- Made in the USA

CC2016BW

CC2024 Cable Caddie:

- Holds one 20" x 24" reel
- Made of Sturdy 1" tubing
- Features 6" wheels for easy movement
- Holds up to 100 lbs.
- Made in the USA

CC2036D Cable Caddie:

- Holds a variety of reel combinations
- Adjustable bar heights
- Two simplified ways to load reels
- Made of Sturdy 1" tubing
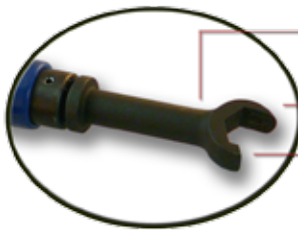- Holds up to 100 lbs. per reel
- Made in the USA

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Torque Wrenches

TROE716SH Speed Head Torque Wrench

INDUSTRY USE: CATV • SATELLITE

- "Speed" head for quick tightening without having to remove the wrench from the connector
- Use to tighten 7/16" F-type fittings
- Torque inch/pounds preset at factory (10-60 in./lbs.)
- Medium carbon steel (heat treated) with black oxide finish
- Blue cushioned grip
- Made in the USA

Black oxide finish provides superior protection

Angled head for easy access

"Speed" head for quick tightening without removing the wrench from connector

TROE716 / TROE916 True Torque Open End Torque Wrench

INDUSTRY USE: CATV • SATELLITE

- Available in 7/16" or 9/16" configuration for F-fittings
- Manufactured using chromemoly, a high-quality metal to provide installers with a durable, quality tool
- Ergonomically designed to have a True Torque Grip giving you total control and precision when used
- Torque inch/pounds are preset at the factory based on your specifications from 10-60 in./lbs
- Made in the USA

TROE716E Easy Open End Torque Wrench

INDUSTRY USE: CATV • SATELLITE

- Available in 7/16" configuration for F-fittings
- Coated with black oxide to offer the ultimate protection against daily wear and tear
- A soft, blue, rubber grip provides a smooth gripping surface
- Torque inch/pounds are preset at the factory based on your specifications from 10-60 in./lbs
- Made in the USA

Cable Pro Installation Tools

Belden manufactures a full line of high-quality Cable Pro installation tools for the professional installer. **Made in the USA.**

Trap Wrench

- Made of lightweight 6061 aluminum
- 2 steel pins, press fitted into the aluminum tube, to remove traps
- Anodized for superior protection and easy identification
- Fits 7/16" hex F-fittings
- Knurled hand grips assure controlled handling
- Made in the USA

Part#	Description
TW716	Trap Wrench - Red
TWS716	Super Trap Wrench - Black Hex Head is made of hardened steel

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TW716	Trap Wrench - Red
TWS716	Super Trap Wrench - Black Hex Head is made of hardened steel
TWC716	Combo Trap Wrench - Blue For Metal Security Sleeves Combines standard trap wrench design with a security sleeve Security socket is made of hardened steel
TWC716-EX	Combo Trap Wrench - Blue For Plastic Security Sleeves Combines standard trap wrench design with a security sleeve Security socket is made of hardened steel

Can Wrench

- Used to open pedestals and tighten ground straps and taps
- Made in the USA

Part#	Description
CNW6	Can Wrench (3/8" & 7/16")
CNW8	Can Wrench (1/2" & 9/16")

Swivel 7/16" Torque Wrench

- Use to torque 7/16" F-type fittings
- Designed to work with multi-part taps
- All torque wrenches are preset in the factory to desired torque in./lbs.
- Made in the USA

Part#	Description
TRS716-*	7/16" Torque Wrench
TRS716SS-EX-*	7/16" Torque Wrench removes plastic sleeves
TRS716SS-*	7/16" Torque Wrench removes metal sleeves

Fixed/Swivel 3/8" Socket Drive Torque Wrench

- Ability to use different size sockets
- All torque wrenches are preset in factory to desired torque in./lbs.
- Made in the USA

Part#	Description
TRFE3/8-*	Fixed 3/8" Socket Drive Torque Wrench
TRS3/8	Swivel 3/8" Socket Drive Torque Wrench

Headend Extended Socket Wrench

- Use in headend or behind rack for installation and removal of 7/16" F-type or BNC fittings
- Socket extends 8" from handle with (1) 1/4" socket
- Made in the USA

Part#	Description
HT-716	Headend Extended F Connector Socket
HT-BNC	Headend Extended BNC Connector Socket

Security Wrench

- Made of chrome 4130 steel
- All include steel spring handle and tightens to 40 in./lbs.
- Made in the USA

Part#	Description
SWU716	Universal Security Wrench for metal sleeves
SWU716-EX	Thick Wall Security Sleeve for plastic sleeves
DSW716	Dual Security Wrench combines 7/16" and 1/2" socket 7/16" socket fits standard F-type fittings 1/2" socket fits LRC seal nut and Gilbert TAC fittings
SW-SACHS	Sach Security Wrench
MSW716	Mini Security Wrench

Gilbert Terminating Tool
- Use with theft proof Gilbert GTP Locking Terminators
- Features solid steel spring ears
- Available in two lengths: 4" and 7"
- Made in the USA

Part#	Description
GTT-4	4" Gilbert Terminating Tool
GTT-7	7" Gilbert Terminating Tool

Telephone Tool
- Tool has a 5/32" hex end to open telephone pedestals and boxes
- Made in the USA

Part#	Description
532HEX	Telephone Tool

Viewsonics Terminating Tool
- Use with Viewsonics Locking Terminators
- Available in two lengths: 4" and 7"
- Tools are made of zinc plated steel
- Made in the USA

Part#	Description
VTT-4	4" ViewsonicsTerminating Tool
VTT-7	7" Viewsonics Terminating Tool

Installation Tools

Siamese Stripper

- Siamese strippers separate RG59 and RG6 wisted pair cable, coaxial siamese cable and messenger coaxial cable
- Made in the USA

Part#	Description
SS596	RG59 and RG6 Siamese Cable Separator

Installation Tool

- Tools speed the installation and the removal of drop cable
- Available in 7/16" and 9/16" sizes
- Made from 6061 aluminum and features knurled surfaces, a cable slot, and a hard anodized finish
- Made in the USA

Part#	Description
IT716	7/16" Installation Tool
IT916	9/16" Installation Tool

Pen Toner Continuity Testers

- Female or right angle male push-on connector
- Loud audio tone identifies the line carrying signal
- Battery inlcuded

Part#	Description
CPPT-1	Pen Toner

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Toner Boxes *Continuity Testers*
- Toner boxes feature loud audio signal
- LED display detects splitters and shorts in drops
- Two 9-volt betteries (18 volts) allow for testing longer drops

Part#	Description
TS-18	Toner Set (Buzz Box and Battery Box)

Flaring and Insertion Tool
- Flaring expands jacket to ease the insertion of connectors on to Plenum, Quad and standard size cables in cold weather - Specify size and part#
- Insertion simplifies pushing the connector on to the cable
- Made in the USA

Part#	Description
FIT-6	Flaring/ Insertion Tool for RG6 Cable
FIT-59	Flaring/ Insertion Tool for RG59 Cable
FIT-11	Flaring/ Insertion Tool for RG11 Cable
FIT-SL2	Flaring/ Insertion Tool for **DB59BNSL-2 Connectors**

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Splitters

HIP Video Splitters

INDUSTRY USE: CATV • SECURITY • A/V
SATELLITE

- 1 GHz and 3 GHz product offerings
- Horizontal and Vertical configurations
    - 2, 3, & 4 port horizontal
    - 2, 3, 4, 6, & 8 port vertical
- >-120 dB RFI Shielding
- Die-cast housing with built-in mounting tabs and integrated grounding lug
- High port to port isolation
- Excellent insertion loss performance

1 GHz Product

- 5 MHz - 1,000 MHz
- Digital or Analog RF Signal Transmission
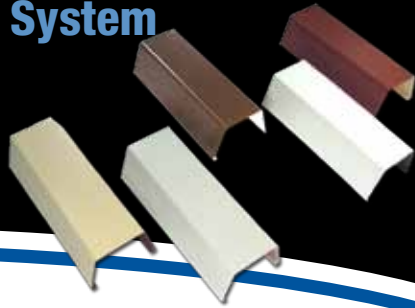- CATV, Antenna, A/V or Security Applications

3 GHz Product - Satellite

- 5 MHz - 3,000 MHz
- Digital Satellite RF Signal Transmission
- PC Power Passing on 1 port

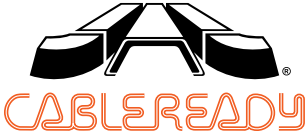| Passives	HV Horizontal Series 1GHz	HV Series Vertical 1GHz	Satellite Horizontal Series 3 GHz	Satellite Vertical Series 3 GHz
2 Way	HIP 2H	HIP 2V	HIP-S2 H	HIP-S2 V
3 Way	HIP 3H	HIP 3V	HIP-S3 H	HIP-S3 V
4 Way	HIP 4H	HIP 4V	HIP-S4 H	HIP-S4 V
6 Way		HIP 6V		HIP-S6 V
8 Way		HIP 8V		HIP-S8 V

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CableReady Molding System

CABLEREADY® offers a series of protective molding developed to meet the needs of the cabling industry.

CABLEREADY is an industry leader in developing innovative solutions to the challenges that installers must face when working with cable molding. CABLEREADY molding is available in straight run, transitions, right angles, tee fittings, and much more to ensure a professional solution to any installation.

Our molding is made of 26 gauge Galvalume steel. Galvalume lasts longer and is more durable than G90 hot dipped galvanized steel or plastic molding systems. All CABLEREADY molding products can be used for indoor and outdoor applications.

In the past, system operators, installers and apartment owners have settled for plastic moldings that were difficult to install, re-enter and re-install with an effective product life of only two to three years. Users have had to put up with plastic moldings that would crack, shift, discolor, warp and literally fall off the walls of buildings.

All CABLEREADY products are guaranteed against cracking, peeling, or fading, due to ultraviolet rays or harsh weather conditions for 15 years. *Made in the USA.*

BEFORE

AFTER

ATTACH CLIP

ATTACH CABLES

SNAP ON MOULDING

CABLEREADY's unique molding holds patent numbers: 5,523,529 and 5,732,747 and 6,437,247

Connector Sizing Chart

F-Conn Compression Connector Sizing Chart (Inches)   *Actual cable sizes may

Type	Description	Size	Basic Series	Double Bubble
RG1 (24-26AWG*) ORANGE	Center Conductor Dielectric Outer Jacket	MIN-MAX .015-.025 .065-.078 .095-.110		DB1RCA
RG15 (22-24AWG*) PURPLE	Center Conductor Dielectric Outer Jacket	MIN-MAX .015-.025 .095-.105 .145-.160		DB15RCA
*This AWG is a reference point only please make sure you spec the cable to ensure proper fit.				
RG59 PLENUM RED	Center Conductor Dielectric Outer Jacket	MIN-MAX .0317-.0339 .147-.157 .190-.220		
RG59 PLENUM 2 RED	Center Conductor Dielectric Outer Jacket	MIN-MAX .0317-.0339 .130-.137 .190-.220		DB59PL2/4 DB59BNCPL2/4 DB59RCAPL2/4
RG59 PLENUM 3 RED	Center Conductor Dielectric Outer Jacket	MIN-MAX .0210-.0240 .130-.137 .190-.220		DB59PL2/4 DB59BNCPL3 DB59RCAPL3
RG59 PLENUM 4 RED	Center Conductor Dielectric Outer Jacket	MIN-MAX .0317-.0339 .134-.141 .190-.220		DB59PL2/4 DB59BNCPL2/4 DB59RCAPL2/4
RG59 SECURITY RED	Center Conductor Dielectric Outer Jacket	MIN-MAX .0317-.0339 .137-.148 .232-.248		DB59BNCSL DB59RCASL
RG59 STANDARD RED	Center Conductor Dielectric Outer Jacket	MIN-MAX .0317-.0339 .144-.157 .232-.252	RG59WR RG59WRO RG59-RCAWR	
RG59 QUAD RED	Center Conductor Dielectric Outer Jacket	MIN-MAX .0317-.0339 .144-.157 .257-.273	RG59NR	
RG59 UNIVERSAL RED	Center Conductor Dielectric Outer Jacket	MIN-MAX .0317-.0339 .144-.157 .232-.273		DB59U DB59BNCU DB59RCAU

Connector/ Cable Cross Reference Chart available at www.icmcorp.net

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vary from manufacturer specifications and testing may be required to verify correct connector fit.

	Commercial Series	Gold Series	Commercial Splice/Insert	Gold Splice/Insert
	FSRCA1RGB FSBNC1RGB FS1RCA FS1BNC	RGRCA1RGB RGBNC1RGB RG1RCA RG1BNC	FS1RCASST FS1BNCSST	RG1RCASST RG1BNCSST
	FSRCA15RGB FSBNC15RGB FS15RCA FS15BNC	RGRCA15RGB RGBNC15RGB RG15RCA RG15BNC	FS15RCASST FS15BNCSST	RG15RCASST RG15BNCSST
	FS59PL FS59BNCPL FS59RCAPL			
	FS59PL2 FS59BNCPL2 FS59RCAPL2			
	FS59PL2 FS59BNCPL3 FS59RCAPL3			
	FS59PL4 FS59BNCPL4 FS59RCAPL4			
	FS59BNCSL			
	FS59U FS59BNCU FS59RCAU FS59URA FSBNC59URA FSRCA59URA FS59IECUM FS59IECUF	RG59U RG59BNCU RG59RCAU RG59IECUM RG59IECUF	FS59US FS59BNCUS FS59RCAUS	RG59US RG59BNCUS RG59RCAUS

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Connector Sizing Chart

F-Conn Compression Connector Sizing Chart (Inches)   *Actual cable s

Type	Description	Size	Basic Series	Double Bubble
RG59/ MINI CENTER CONDUCTOR	Center Conductor Dielectric Outer Jacket	MIN-MAX .021-.024 .144-.157 .232-.273		DB59BNCBU
RG59 ITS CONNECTOR	Center Conductor Dielectric Outer Jacket	MIN-MAX .024-.034 .190-.200 .295-.305		DB59SL2-M DB59SL2-F
RG6 PLENUM GREEN	Center Conductor Dielectric Outer Jacket	MIN-MAX .0399-.0418 .183-.193 .220-.250		
RG6 PLENUM 2 GREEN	Center Conductor Dielectric Outer Jacket	MIN-MAX .0399-.0418 .165-.172 .220-.250		DB6PL2 DB6BNCPL2 DB6RCAPL2
RG6 STANDARD GREEN	Center Conductor Dielectric Outer Jacket	MIN-MAX .0399-.0418 .180-.193 .265-.286	RG6WR RG6WRO RG6-RCAWR	
RG6 QUAD GREEN	Center Conductor Dielectric Outer Jacket	MIN-MAX .0399-.0418 .180-.193 .289-.305	RG6NR RG6NRO	
RG6 UNIVERSAL GREEN	Center Conductor Dielectric Outer Jacket	MIN-MAX .0399-.0418 .180-.193 .265-.305		DB6U DB6BNCU DB6RCAU
RG11 UNIVERSAL BLACK	Center Conductor Dielectric Outer Jacket	MIN-MAX .0634-.0647 .280-.294 .390-.417	F11WR	
RG11 PLENUM GRAY	Center Conductor Dielectric Outer Jacket	MIN-MAX .0634-.0647 .280-.294 .339-.355		
DS3 CONNECTOR	Center Conductor Dielectric Outer Jacket	MIN-MAX .014-.020 .070-.085 .120-.140		DBDS3BNC
DS4 CONNECTOR	Center Conductor Dielectric Outer Jacket	MIN-MAX .317-.0339 .145-.155 .220-.240		DBDS4BNC

sizes may vary from manufacturer specifications and testing may be required to verify correct connector fit.

	Commercial Series	Gold Series	Commercial Splice/Insert	Gold Splice/Insert
	FS6PL FS6BNCPL FS6RCAPL			
	FS6PL2 FS6BNCPL2 DB6RCAPL2			
	FS6U FS6BNCU FS6RCAU FS6URA FSBNC6URA FSRCA6URA FS6IECUM FS6IECUF	FS6U FS6BNCU FS6RCAU FS6IECUM FS6IECUF	FS6US FS6BNCUS FS6RCAUS	RG6US RG6BNCUS RG6RCAUS
	FS11V FS11BNC			
	FS11PL			

Connector Sizing Chart

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