

## Coaxial Connectivity Solutions

Belden is the brand professional cable installers trust as a world-class manufacturer of signal transmission products and connectivity solutions. Belden offers quality products to provide superior signal performance for the Professional Audio-Video, Security, and Satellite/CATV

markets. The ProSNS™/FS Series and Double Bubble™ connector brands feature F, RCA and BNC connectors for RG11, RG6, RG59 and RGB/Mini Coax for standard through quad-shield (universal) and plenum cables. These connector brands, coupled with Cable Pro compression

and cable prep tools and Belden cables, are all designed specifically to maximize signal integrity, ensure quality, performance and durability while providing customers with unparalleled end-to-end performance.

### BNC Compression Video Connectors

Image	Description	Cable Type	Impedance (ohms)	Color Band	Belden Part Number			
					ProSNS Tool	ProSNS	DB Tool	DB
	1-Piece BNC Compression Connector for 24-26AWG Cable	Mini Coax	75	Orange	CPLCCT-SLM	<b>FS1BNC*</b>	CPLCRBC-BR	<b>DB1BNC*</b>
	Multi-Piece BNC Compression Connector for 24-26AWG Cable	Mini Coax	75	Orange	CPLCCT-SLM	<b>FSBNC1RGB</b>	CPLCRBC-BR	-
	Right Angle BNC Compression Connector for 24-26AWG Cable	Mini Coax	75	Orange	CPLCCT-SLM	<b>FSBNC1RA</b>	CPLCRBC-BR	-
	Splice BNC Compression Connector for 24-26AWG Cable	Mini Coax	75	Orange	CPLCCT-SLM	<b>FS1BNCSSST</b>	CPLCRBC-BR	-
	1-Piece BNC Compression Connector for 22-24AWG Cable	Mini Coax	75	Purple	CPLCCT-SLM	<b>FS15BNC*</b>	CPLCRBC-BR	<b>DB15BNCHD</b>
	Multi-Piece BNC Compression Connector for 22-24AWG Cable	Mini Coax	75	Purple	CPLCCT-SLM	<b>FSBNC15RGB</b>	CPLCRBC-BR	-
	Right Angle BNC Compression Connector for 22-24AWG Cable	Mini Coax	75	Purple	CPLCCT-SLM	<b>FSBNC15RA</b>	CPLCRBC-BR	-
	Splice BNC Compression Connector for 22-24AWG Cable	Mini Coax	75	Purple	CPLCCT-SLM	<b>FS15BNCSSST</b>	CPLCRBC-BR	-
	Universal BNC Compression Connector for Standard through Quad-Shield Cable	RG-59	75	Red	CPLCCT-SLM	<b>FSNS59BNCU</b>	CPLCRBC-BR	<b>DB59BNCU</b>
	BNC Compression Connector for RG-59 Plenum Cable	RG-59	75	Red	CPLCCT-SLM	<b>FS59BNCPL</b>	CPLCRBC-BR	-
	BNC Compression Connector for RG-59 Plenum Size 2 Cable* (most common)	RG-59	75	Red	CPLCCT-SLM	<b>FS59BNCPL2</b>	CPLCRBC-BR	<b>DB59BNCPL2/4</b>
	BNC Compression Connector for RG-59 Plenum Size 3 Cable	RG-59	75	Red	CPLCCT-SLM	<b>FS59BNCPL3</b>	CPLCRBC-BR	<b>DB59BNCPL3</b>
	BNC Compression Connector for RG-59 Plenum Size 4 Cable	RG-59	75	Red	CPLCCT-SLM	<b>FS59BNCPL4</b>	CPLCRBC-BR	<b>DB59BNCPL2/4</b>
	Universal BNC Right Angle Compression Connector	RG-59	75	Red	CPLCCT-SLM	<b>FSBNC59URA</b>	CPLCRBC-BR	-
	Universal BNC Splice Compression Connector	RG-59	75	Red	CPLCCT-SLM	<b>FS59BNCUS</b>	CPLCRBC-BR	-
	Universal BNC Compression Connector for Standard through Quad-Shield Cable	RG-6	75	Green	CPLCCT-SLM	<b>FSNS6BNCU</b>	CPLCRBC-BR	<b>DB6BNCU</b>
	BNC Compression Connector for RG-6 Plenum Cable	RG-6	75	Green	CPLCCT-SLM	<b>FS6BNCPL</b>	CPLCRBC-BR	-
	BNC Compression Connector for RG-6 Plenum Size 2 Cable* (most common)	RG-6	75	Green	CPLCCT-SLM	<b>FS6BNCPL2</b>	CPLCRBC-BR	<b>DB6BNCPL2</b>
	Universal BNC Right Angle Compression Connector	RG-6	75	Green	CPLCCT-SLM	<b>FSBNC6URA</b>	-	-
	Universal BNC Splice Compression Connector	RG-6	75	Green	CPLCCT-SLM	<b>FS6BNCUS</b>	-	-
	Universal BNC Connector for Standard through Quad-Shield Cable	RG-11	75	Black	SNSUNI	<b>FSNS11HBNC</b>	-	-
	BNC Compression Connector for RG-11 Plenum Cable	RG-11	75	Gray	SNSUNI	<b>FSNS11HBNC-PLA</b>	-	-
BNC Compression Connector for RG-11 Quad-Shield Cable	RG-11	75	Purple	SNSUNI	<b>FSNS11QBNC</b>	-	-	

\*1-Piece mini coax connectors are designed for solid center conductor wire only

Belden offers RCA connectors for most coaxial cable constructions including the cables referenced in the chart above. For more information on available RCA connectors, please call 1-800-BELDEN-1.



## Coaxial Connectivity Solutions (continued)

### F Compression Video Connectors

	Description	Cable Type	Impedance (ohms)	Color Band	Adapter Tip	ProSNS Tool	Part Number		
							ProSNS	DB Tool	DB
	1-Piece F Compression Connector for 22-24AWG Cable	Mini Coax	75	Purple	LMTIP-S	CPLCCT-SLM	FS15*	CPLCRBC-BR	DB15
	Universal F Compression Connector for Standard through Quad-Shield Cable	RG-59	75	Red	LMTIP-S	CPLCCT-SLM	FSNS59U	CPLCRBC-BR	DB59U
	F Compression Connector for RG-59 Plenum Cable	RG-59	75	Red	LMTIP-S	CPLCCT-SLM	FS59BPL	CPLCRBC-BR	-
	F Compression Connector for RG-59 Plenum Size 2 Cable	RG-59	75	Red	LMTIP-S	CPLCCT-SLM	FS59PL2	CPLCRBC-BR	DB59PL2/4
	F Compression Connector for RG-59 Plenum Size 4 Cable	RG-59	75	Red	LMTIP-S	CPLCCT-SLM	FS59PL4	CPLCRBC-BR	DB59PL2/4
	Universal F Right Angle Compression Connector	RG-59	75	Red	LMTIP-RA	CPLCCT-SLM	FS59URA	CPLCRBC-BR	-
	Universal F Splice Compression Connector	RG-59	75	Red	LMTIP-WP	CPLCCT-SLM	FS59US	CPLCRBC-BR	-
	Universal F Compression Connector for Standard through Quad-Shield Cable	RG-6	75	Green	LMTIP-S	CPLCCT-SLM	FSNS6U	CPLCRBC-BR	DB6U
	F Compression Connector for RG-6 Plenum Cable	RG-6	75	Green	LMTIP-S	CPLCCT-SLM	FS6PL	CPLCRBC-BR	-
	F Compression Connector for RG-6 Plenum Size 2 Cable	RG-6	75	Green	LMTIP-S	CPLCCT-SLM	FS6PL2	CPLCRBC-BR	DB6PL2
	Universal F Right Angle Compression Connector	RG-6	75	Green	LMTIP-RA	CPLCCT-SLM	FS6URA	CPLCRBC-BR	-
	Universal F Splice Compression Connector	RG-6	75	Green	LMTIP-WP	CPLCCT-SLM	FS6BUS	CPLCRBC-BR	-
	7/16" Universal F Compression Connector for Standard through Quad-Shield Cable	RG-11	75	Black	-	CPLCCT-LS59/11	716SNS1P11H	CPLCRBC-BR	-
	7/16" F Compression Connector for RG-11 Plenum Cable	RG-11	75	Gray	-	CPLCCT-LS59/11	716SNS1P11HPLA	CPLCRBC-BR	-
	7/16" F Compression Connector for RG-11 Quad-Shield Cable	RG-11	75	Purple	-	CPLCCT-LS59/11	716SNS1P11HQ	CPLCRBC-BR	-
	7/16" F Right Angle Compression Connector for Standard through Quad-Shield Cable	RG-11	75	Black	-	CPLCCT-LS59/11	90SNS1P11H	CPLCRBC-BR	-
	9/16" Universal F Connector for Standard through Quad-Shield Cable	RG-11	75	Black	-	CPLCCT-LS59/11	SNS1P11H	CPLCRBC-BR	-

\*1-Piece mini coax connectors are designed for solid center conductor wire only

Belden offers RCA connectors for most coaxial cable constructions including the cables referenced in the above chart. For more information on available RCA connectors, please call 1-800-BELDEN-1.