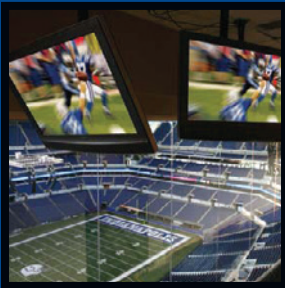
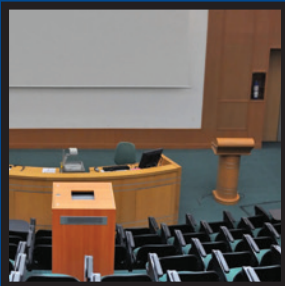




Audio Video Solutions



Be certain.

Audio Video Solutions by Belden

Belden is the trusted brand in audio video cabling and connectivity. The AV industry has come to rely on our proven track record of innovation, quality, and consistency. Belden upholds its reputation with warranties unmatched in the industry.

Our product offering includes traditional audio and video, networking and fiber optic cable and connectivity. Whether integrating analog, digital, fiber transport, or IP-based systems, Belden can offer a solution for your installation needs. Our products are designed to support communications protocols like HDBaseT, HDMI, and IEEE AVB.

These products are locally available through one of our channel network's 1600 locations nationwide. Belden and our channel partners also offer a number of technical and value-added services to ensure the successful planning, deployment, and profitability of AV installations.

A complete set of products designed specifically for audio distribution, video display, automation and lighting control.

Table of Contents

Audio Cable Solutions	3-4	Creston Digital Media (DM) 8G™ Systems	12
Shielded Audio Cables — Stranded Conductor	3	CresFiber 8G™ Systems or HDMI over Fiber	12
Pro Audio and Intercom Cables	3	FiberExpress Brilliance Installation Kit	12
Shielded Audio Cables — Solid Conductor	4		
Nurse Call Cables	4	Copper Structured Cabling Solutions	13-15
SimplexGrinnell™ EZ Care™ Nurse Call System	4	AV Multimedia Modules	13
ASCOM Telligence Nurse Call System	4	CAT5E Unshielded Cabling System (Category 5e)	13
		CAT5E Shielded Cabling System (Category 5e)	13
Speaker Cable Solutions	5	CAT6+ Unshielded Cabling System (Category 6)	14
Speaker Cables — Stranded Conductor	5	CAT6+ Shielded Cabling System (Category 6)	14
High-Flex Speaker Cables	5	CAT6+ KeyConnect Patch Panels (featuring designation strips)	14
Speaker Cables — Solid Conductor	5	10GX Unshielded Cabling System (Category 6A)	15
		10GX Shielded Cabling System (Category 6A)	15
Video Distribution Solutions	6-7	10GX KeyConnect Patch Panels (featuring designation strips)	15
HD Coax Cables	6		
Mini Hi-Res Coax Cables	7	Fiber Structured Cabling Solutions	16
		FiberExpress Multimode Fiber Cable	16
Video Display Solutions	8	FiberExpress Brilliance Universal Connectors	16
CATV Coax Cables	8	FiberExpress Brilliance Installation Kit	16
S-Video Cables	8		
Low Skew Component Video (RGB/VGA) Solutions	8	Coaxial Connectivity Solutions	17-18
Nano Skew Patch Cords for Component Video (RGB/VGA)	8	BNC Compression Video Connectors	17
		F Compression Video Connectors	18
Molded AV Assembly Solutions	9-10		
High Speed HDMI	9	Rack and Enclosure Systems	19-20
Mini HDMI to Standard HDMI	9	Free Standing Enclosures	19
Micro HDMI to Standard HDMI	9	2 and 4 Post Racks	20
Perfect Path™ Locking HDMI - 700 Series	9	Vertical Cable Managers	20
Dual Link DVI-D	10	Wall Mount Enclosures	20
Single Link DVI-D	10		
Dual Link DVI-I	10	Custom Cable Assemblies	21
Single Link DVI-I	10		
Standard VGA	10	Part Number Index	22-23
Media Automation and Lighting Control Solutions	11-12	Customer Service and Other Belden Contacts	Back Cover
AMX® Systems	11		
Lutron® Systems	11		
DMX® Systems	11		
Creston® Cresnet™ Systems	12		

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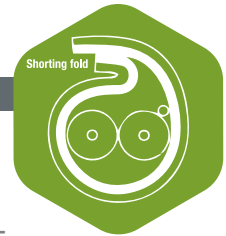
Audio Cable Solutions

Belden's wide array of audio cables range from high-performance, low-capacitance constructions to basic industry specifications for commercial use, short runs and non-mission critical applications. Belden pioneered the Easy Strip foil bonded to the jacket for ease of installation and now offers this feature on digital cables, plenum cables and 2-pair versions.

We also offer multi-pair bundled cables to simplify installation. We make these in ultra-

flexible unrated versions, CM and CMR (riser-rated), halogen-free, and plenum versions for the most demanding installation requirements. Up to 32-pair in analog or digital audio snakes will satisfy every designer and system integrator.

Often used in intercom systems, line level audio applications, and/or noisy environments, Belden's shielded audio solutions offer a number of options for protecting signals from EMI/RFI.



Belden uses a shorting fold technique to maintain metal-to-metal contact for improved high-frequency performance. Without the shorting fold, a slot is created through which signals can leak and cause interference.

Shielded Audio Cables – Stranded Conductor

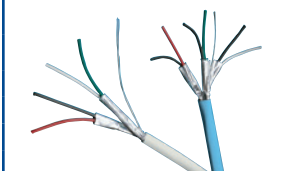
Description	Belden Part Number				
	Bare Copper		Tinned Copper		
	Non Plenum	Plenum	Non Plenum	Plenum	Waterblocked
22 AWG, 1 Pair, Shielded	5500FE	6500FE	5500FH	6500FH	5500F1
22 AWG, 1 Pair, Shielded, Foil Bonded to Jacket for Easy Stripping	—	—	—	6500PE	—
20 AWG, 1 Pair, Shielded	5400FE	6400FE	5400FH	6400FH	—
18 AWG, 1 Pair, Shielded	5300FE	6300FE	5300FH	6300FH	5300F1
16 AWG, 1 Pair, Shielded	5200FE	6200FE	5200FH	6200FH	5240F1
14 AWG, 1 Pair, Shielded	5100FE	6100FE	5100FH	6100FH	5140F1
12 AWG, 1 Pair, Shielded	5000FE	6000FE	5000FH	6000FH	—
22 AWG, 1 Pair, Shielded + 22 AWG, 2 Conductor	5502GE	6502GE	—	—	—
18 AWG, 1 Pair, Shielded + 18 AWG, 2 Conductor	5302GE	—	—	—	—
22 AWG, 4 Conductor, Shielded	5502FE	6502FE	—	—	—
18 AWG, 4 Conductor, Shielded	5302FE	6302FE	—	—	—
22 AWG, 2 Pair, Individually Shielded	—	—	1325R	1325A	—
22 AWG, 3 Pair, Individually Shielded	—	—	1326R	1326A	—

Pro Audio and Intercom Cables

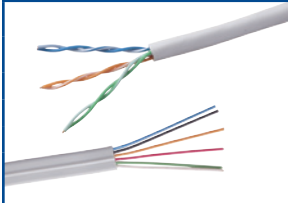
Description	Key Attributes	Belden Part Number
		Plenum
22 AWG, 2 Conductor	Bare Copper, 45 pF/ft.	6500FC
22 AWG, 4 Conductor	Shielded with Shorting Fold	6502FC
22 AWG, 2 Pair	Shielded Pairs, FEP Insulation	6541PA
22 AWG, 3 Pair	Shielded Pairs, FEP Insulation	6542PA
22 AWG, 4 Pair	Shielded Pairs, FEP Insulation	6543PA
22 AWG, 6 Pair	Shielded Pairs, FEP Insulation	6545PA
22 AWG, 8 Pair	Shielded Pairs, FEP Insulation	6546PA
22 AWG, 12 Pair	Shielded Pairs, FEP Insulation	6548PA
22 AWG, 16 Pair	Shielded Pairs, FEP Insulation	6549PA
20 AWG, 2 Conductor	Shielded with Shorting Fold	6400FC
18 AWG, 2 Pair	Shielded Pairs, FEP Insulation	6341PC
18 AWG, 3 Pair	Shielded Pairs, FEP Insulation	6342PC
18 AWG, 4 Pair	Shielded Pairs, FEP Insulation	6343PC
18 AWG, 6 Pair	Shielded Pairs, FEP Insulation	6345PC
18 AWG, 2 Conductor	Shielded with Shorting Fold	6300FC
18 AWG, 4 Conductor	Shielded with Shorting Fold	6302FC

Audio Cable Solutions (continued)

Shielded Audio Cables – Solid Conductor

	Description	Key Attributes	Belden Part Number	
			Riser	Plenum
	22 AWG, 2 Conductor	Solid	5520FE	6520FE
	22 AWG, 3 Conductor	Solid	5521FE	6521FE
	20 AWG, 3 Conductor	Solid	5421FE	6421FE
	18 AWG, 2 Conductor	Solid	5320FE	6320FE

Nurse Call Cables

	Description	Construction	Belden Part Number	
			Riser	Plenum
	Configured for Nurse Call systems	22 AWG, 4 Conductor	5522UG	–
	Configured for Rauland Borg Responder® IV Cable H (S-Bus)	24 AWG, 6 Conductor	5624UG	6624UG
	Configured for Rauland Borg Responder® IV Cable G (CL-Drop)	24 AWG, 8 Conductor	5626UG	6626UG
	Configured for Rauland Borg Responder® IV Cable F (J Drop), H (S-Bus), or S (Console/Receptacle)	24 AWG, 3 Pair, Category 5e	5662UG	6662UG

Responder® IV is a registered trademark of Rauland-Borg Corporation.

SimplexGrinnell™ EZ Care™ Nurse Call System

Application	EZ Care	Belden Item Number	Description
A. Power Bus	5009-9891	2152AE 0021000	2 Pair 20 AWG (Red/Red, Black/Black), CM Rated, Red Jacket
A. Power Bus	5009-9892	2152PE 0021000	2 Pair 20 AWG (Red/Red, Black/Black), Plenum, Red Jacket
B. Data Bus	5009-9893	2153AE 0091000	1 Pair 22 AWG (Blue/Yellow), CM Rated, White Jacket
B. Data Bus	5009-9894	2153PE 0091000	1 Pair 22 AWG (Blue/Yellow), Plenum, White Jacket
C. Power & Data Bus	5009-9885	2154AE 0081000	3 Pair 20 AWG (Red/Red, Black/Black, Blue/Yellow), CM Rated, Gray Jacket
C. Power & Data Bus	5009-9886	2154PE 0081000	3 Pair 20 AWG (Red/Red, Black/Black, Blue/Yellow), Plenum, Gray Jacket
D. Unit Audio Bus, Room Call Stations, TV Control, Code Blue Stations	5009-9895BL	2155AE 0061000	2 Pair 22 AWG (Black/Red, Green/White with Green Stripe), CM Rated, Blue Jacket
D. Unit Audio Bus, Room Call Stations, TV Control, Code Blue Stations	5009-9896BL	2155PE 0061000	2 Pair 22 AWG (Black/Red, Green/White with Green Stripe), Plenum, Blue Jacket
E. Inter-unit Audio, Presence Station, Corridor Lamp	5009-9897	2156AE 0051000	4 Pair 22 AWG (Black/Red, Green/White with Green Stripe, Yellow/White with Yellow Stripe, Blue/White with Blue Stripe), CM Rated, Green Jacket
E. Inter-unit Audio, Presence Station, Corridor Lamp	5009-9898	2156PE 0051000	4 Pair 22 AWG (Black/Red, Green/White with Green Stripe, Yellow/White with Yellow Stripe, Blue/White with Blue Stripe), Plenum, Green Jacket
F. Unit Audio Bus	5009-9895WH	2155AE 0091000	2 Pair 22 AWG (Red/Black, Green/White with Green Stripe), CM Rated, White Jacket
F. Unit Audio Bus	5009-9896WH	2155PE 0091000	2 Pair 22 AWG (Red/Black, Green/White with Green Stripe), Plenum, White Jacket
G. Emergency Call Stations	5009-9895RD	2155AE 0021000	2 Pair 22 AWG (Red/Black, Green/White with Green Stripe), CM Rated, Red Jacket
G. Emergency Call Stations	5009-9896RD	2155PE 0021000	2 Pair 22 AWG (Red/Black, Green/White with Green Stripe), Plenum, Red Jacket
J.	710548E	2158AE 0061000	CAT5E (200MHz), 4-Pair, U/UTP-Unshielded, Riser, Blue Jacket
J.	710536E	2158PE 0061000	CAT5E (200MHz), 4-Pair, U/UTP-Unshielded, Plenum, Blue Jacket

EZ Care and SimplexGrinnell are trademarks of Tyco International Services AG or its affiliates.

ASCOM Telligence Nurse Call System

Description	Belden Part Number
2-16 AWG stranded bare copper pairs with PVC insulation and Lime PVC jacket, Riser-CMR	2157AA T32U1000
2-16 AWG solid stranded copper pairs with PVC insulation and Lime PVC jacket, Plenum-CMP	2157PA T32U1000
2-24 solid bare copper pairs with LS-PVC insulation and Lime LS-PVC jacket, CAT 3, Plenum-CMP	2160PA T32U1000
4-24 solid bare copper pairs with Polyolefin insulation and Lime PVC jacket, CAT 5E, Riser-CMR	2161AA T32U1000
4-24 solid bare copper pairs with dual FRPO/FEP insulation and Lime Flamarrest jacket, CAT 5E, Plenum-CMP	2161PA T32U1000
2-22 AWG stranded bare copper pairs with Flamarrest® insulation and Lime Flamarrest jacket, Plenum-CMP	2162PA T32U1000

Be certain.



Speaker Cable Solutions

Belden offers speaker cables for a wide range of applications, including riser, plenum, indoor/outdoor, direct burial, and commercial and professional installations. All cables feature Electrolytic Tough Pitch (ETP) pure virgin copper construction (ASTM B3 and B8). We also offer Direct Burial speaker cable with ASTM B170 with ultra-high purity (99.995% pure), sometimes described as “oxygen-free (OFC)” copper.

We also offer larger gauges up to 10 AWG in a UL-safety recognized construction, and also offer Class 2 or Class 3 wiring for high-power amplifiers that need this safety rating. Class 1 cables can be found in our Brilliance broadcast offering.



If you are unsure whether you should choose speaker cable with a solid or stranded conductor, consider the following:

Solid conductors avoid stray strands which can short out connections and the resistance of solid conductors is also lower than stranded, but stranded conductors are more flexible, which helps make installation easier.

Speaker Cables – Stranded Conductor

Description	Belden Part Number				
	Bare Copper		Tinned Copper		
	Non Plenum	Plenum	Non Plenum	Plenum	Waterblocked
18 AWG, 2 Conductor, 7 strand	5300UE	6300UE	5300UH	6300UH	5300U1
18 AWG, 4 Conductor, 7 strand	5302UE	6302UE	5302UH	6302UH	5302U1
16 AWG, 2 Conductor, 19 strand	5200UE	6200UE	5200UH	6200UH	5240U1
16 AWG, 4 Conductor, 19 strand	5202UE	6202UE	5202UH	6202UH	5202U1
14 AWG, 2 Conductor, 19 strand	5100UE	6100UE	5100UH	6100UH	5140U1
14 AWG, 4 Conductor, 19 strand	5102UE	6102UE	5102UH	6102UH	5102U1
12 AWG, 2 Conductor, 19 strand	5000UE	6000UE	5000UH	6000UH	5000U1
10 AWG, 2 Conductor, 65 strand	5T00UP	6T00UP	—	—	—
16 AWG, 2 Conductor, Oxygen-free High Conductivity, Indoor/Outdoor	1307A	—	—	—	—
16 AWG, 4 Conductor, Oxygen-free High Conductivity, Indoor/Outdoor	1308A	—	—	—	—
14 AWG, 2 Conductor, Oxygen-free High Conductivity, Indoor/Outdoor	1309A	—	—	—	—
14 AWG, 4 Conductor, Oxygen-free High Conductivity, Indoor/Outdoor	1310A	—	—	—	—
12 AWG, 2 Conductor, Oxygen-free High Conductivity, Indoor/Outdoor	1311A	—	—	—	—
12 AWG, 4 Conductor, Oxygen-free High Conductivity, Indoor/Outdoor	1312A	—	—	—	—
10 AWG, 2 Conductor, Oxygen-free High Conductivity, Indoor/Outdoor	1313A	—	—	—	—

High-Flex Speaker Cables

Description	Key Attributes	Belden Part Number	
		Non Plenum	Plenum
18 AWG, 2 Conductor	High Strand Count	5300UP	—
18 AWG, 4 Conductor	High Strand Count	5302UP	—
16 AWG, 2 Conductor	High Strand Count	5200UP	—
16 AWG, 4 Conductor	High Strand Count	5202UP	—
14 AWG, 2 Conductor	High Strand Count	5100UP	—
14 AWG, 4 Conductor	High Strand Count	5102UP	—
12 AWG, 2 Conductor	High Strand Count	5000UP	—
12 AWG, 4 Conductor	High Strand Count	5002UP	—
10 AWG, 2 Conductor	High Strand Count	5T00UP	6T00UP

Speaker Cables – Solid Conductor

Description	Key Attributes	Belden Part Number	
		Riser	Plenum
22 AWG, 2 Conductor	Solid	5520UE	6520UE
22 AWG, 2 Conductor	Solid	5521UE	6521UE
22 AWG, 3 Conductor	Solid	5522UE	6522UE
18 AWG, 2 Conductor	Solid	5320UE	6320UE
18 AWG, 3 Conductor	Solid	5321UE	6321UE
18 AWG, 4 Conductor	Solid	5322UE	6322UE

Video Distribution Solutions

AV and security system integrators are increasingly selecting compression connectors, which can be problematic when used with traditional foil design coaxial cables. The foil can bunch up when inserted into compression connectors or, if the foil is left in place, foil "stringers" can result, which can short the cable's center conductor.

The Belden's HD Coax cable design includes a tinned copper braid shield (85 percent coverage) and bonded Duofoil® shield (100 percent coverage) for effective shielding in higher frequency applications. The bonded foil shield simplifies termination with one-piece connectors.

The new coax design uses very high velocity dielectrics so the plenum and non plenum versions are close in size, allowing selection of a single type of compression connector for both.

Belden's best-in-class, high-density foaming technology ensures reliable signal integrity and better video images while also providing superior crush resistance, concentricity and conductor adhesion for more stable performance.

The cables are available in ten colors: Black, White, Red, Green, Blue, Yellow, Orange, Violet, Brown, and Gray.



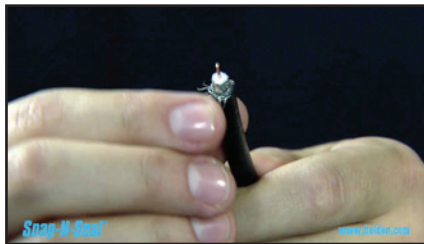
Designed specifically for use with compression connectors,

Belden HD Coax cables feature a foil shield that is securely bonded to the core, making stripping and terminating easier while eliminating the risk of foil stringers and shorting.

HD Coax Cables

Description	Key Attributes	Belden Part Number			
		Riser	BNC	Comp Tool	Strip Tool
Miniature 23 AWG SDI Coax	Bonded Foil, Swept to 3 GHz	1371R	FSNS15BNC	CPSNSCT-596	PS59/6/RGB
RG-59, 20 AWG SDI Coax	Bonded Foil, Swept to 3 GHz	1370R	FSNS59BNCPL	CPSNSCT-596	PSA59/6
RG-6, 18 AWG SDI Coax	Bonded Foil, Swept to 3 GHz	1369R	FSNS6BNCPL	CPSNSCT-596	PSA59/6
		Plenum	BNC	Comp Tool	Strip Tool
Miniature 23 AWG SDI Coax	Bonded Foil, Swept to 3 GHz	1371P	FSNS15BNC	CPSNSCT-596	PS59/6/RGB
RG-59, 20 AWG SDI Coax	Bonded Foil, Swept to 3 GHz	1370P	FSNS59BNCPL	CPSNSCT-596	PSA59/6
RG-6, 18 AWG SDI Coax	Bonded Foil, Swept to 3 GHz	1369P	FSNS6BNCPL	CPSNSCT-596	PSA59/6

RCA and F connectors are also available



Belden introduces a completely new connector family under the Snap-N-Seal brand featuring industry-leading design elements from both Snap-N-Seal and F-Conn products. Installations in commercial and residential A/V, security, and broadband markets will be a "snap," thanks to the low compression force associated with traditional Snap-N-Seal connectors along with the patented non-blind entry with floating pin design from F-Conn. ProSNS is designed to fit all constructions of Mini/RGB, RG59, RG6, and RG11 cable. All pre-existing Cable Pro tools are compatible with ProSNS, making it the most broad and diverse product offering under the Snap-N-Seal umbrella.



Video Distribution Solutions (continued)

Belden's 75-ohm RGB/VGA cables offer greater signal integrity and lower loss in high-frequency, long-distance transmissions. Our patented Banana Peel® unjacketed construction delivers ease of installation and reliable performance in large-screen video, HDTV, CAD and special effects video applications. Many of these are suitable for VGA and higher-resolution graphics applications. In other words, if you have a component-video application, we have many solutions available.

Belden offers Mini Hi-Res coax in jacketed or Banana Peel constructions. Jacketed constructions are more protective of the individual coaxes because of the overall jacket.

Banana Peel is Belden's patented technology where each cable is bundled and affixed to a center spline, eliminating the need for an overall jacket. During installation, the installer can peel each component away from the center for easier termination. Banana Peel has a smaller OD, occupies less space in the conduit and has a better bend radius than traditional jacketed products.



Mini Hi-Res Coax Cables

Description	Key Attributes	Belden Part Number			
		Riser	BNC	Comp Tool	Strip Tool
(3) 25 AWG Mini Hi-Res Coax w/Bonded Foil	Overall Jacket	1393R	FS1BNC	CPSNSCT-596	PS59/6/RGB
(4) 25 AWG Mini Hi-Res Coax w/Bonded Foil	Overall Jacket	1394R	FS1BNC	CPSNSCT-596	PS59/6/RGB
(5) 25 AWG Mini Hi-Res Coax w/Bonded Foil	Overall Jacket	1395R	FS1BNC	CPSNSCT-596	PS59/6/RGB
(6) 25 AWG Mini Hi-Res Coax w/Bonded Foil	Overall Jacket	1396R	FS1BNC	CPSNSCT-596	PS59/6/RGB
(5) 25 AWG Mini Hi-Res Coax w/Bonded Foil	Banana Peel	1397S5	FS1BNC	CPSNSCT-596	PS59/6/RGB
(6) 25 AWG Mini Hi-Res Coax + (2) STP 22 AWG	Banana Peel	5788AV	FS1BNC	CPSNSCT-596	PS59/6/RGB
		Plenum	BNC	Comp Tool	Strip Tool
(3) 25 AWG Mini Hi-Res Coax w/Bonded Foil	Overall Jacket	1393P	FS1BNC	CPSNSCT-596	PS59/6/RGB
(4) 25 AWG Mini Hi-Res Coax w/Bonded Foil	Overall Jacket	1394P	FS1BNC	CPSNSCT-596	PS59/6/RGB
(5) 25 AWG Mini Hi-Res Coax w/Bonded Foil	Overall Jacket	1395P	FS1BNC	CPSNSCT-596	PS59/6/RGB
(6) 25 AWG Mini Hi-Res Coax w/Bonded Foil	Overall Jacket	1396P	FS1BNC	CPSNSCT-596	PS59/6/RGB
(5) 25 AWG Mini Hi-Res Coax w/Bonded Foil	Banana Peel	1398S5	FS1BNC	CPSNSCT-596	PS59/6/RGB
(6) 25 AWG Mini Hi-Res Coax + (2) STP 22 AWG	Banana Peel	6788AV	FS1BNC	CPSNSCT-596	PS59/6/RGB



RCA and F connectors are also available

Video Display Solutions

Belden offers a wide selection of 75-ohm coax for broadband CATV and MSO applications.

Even with high definition TV, S-Video, a legacy cable, has not totally been replaced. There is still a market for these cables used for standard definition video.

Belden offers S-Video cables in both flat or round constructions. Each option has its advantages. A round construction is easier to handle, more flexible, and arguably looks better. A flat construction takes up less area/space and can be split apart easier for termination. Historically, Belden customers prefer the flat S-Video option.



CATV Coax Cables



Description	Key Attributes	Belden Part Number			
		Non Plenum	F Male	Comp Tool	Strip Tool
RG-6 Coax, 18 AWG CCS, foil + 60% Alum. Braid	Swept 5-1000MHz, CM Rated	9116	FSNS6U	CPSNSCT-596	PSA59/6
RG-6 Coax, 18 AWG CCS + Alum. Quad Shield	Swept 5MHz-1GHz	1189A	FSNS6U	CPSNSCT-596	PSA59/6
RG-11 Coax, 14 AWG CCS, Dual Shield		1523A	716SNS1P11H	CPLCCT-LS59/11	PS-11
		Plenum	F Male	Comp Tool	Strip Tool
RG-6 Coax, 18 AWG CCS, Foil + 60% Alum. Braid		9116P	FSNS6PL	CPSNSCT-596	PSA59/6
RG-6 Coax, 18 AWG CCS + Alum. Quad Shield		1189AP	FSNS6U	CPSNSCT-596	PSA59/6
RG-11 Coax, 14 AWG CCS, Dual Shield		1523AP	716SNS1P11HPLA	CPLCCT-LS59/11	PS-11

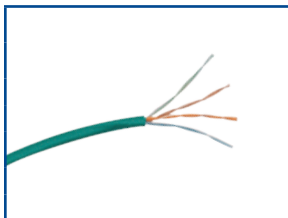
BNC and RCA connectors are also available

S-Video Cables



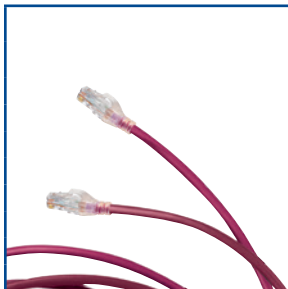
Description	Belden Part Number	
	Non Plenum	Plenum
S-Video Dual 30 AWG Coax Twin Parallel Flat	1807A	7700A
S-Video Dual 30 AWG Coax Round	1808A	-

Low Skew Component Video (RGB/VGA) Solutions



Description	Belden Part Number	
	Riser	RJ-45 Plugs
Nano Skew (2.2nsec/100m maximum), Riser	7987R	R301602
Low Skew Cat 5E (9.0nsec/100m maximum), Riser	7988R	R301602
	Plenum	RJ-45 Plugs
Nano Skew (2.2nsec/100m maximum), Plenum	7987P	R301602
Low Skew Cat 5E (9.0nsec/100m maximum), Plenum	7988P	R301602

Nano Skew Patch Cords for Component Video (RGB/VGA)



Description	Belden Part Number	
	Riser	Plenum
Nano Skew Patch Cord, Video, UTP/3, 3 ft. (0.9 M), Maroon	AC303569	AC303579
Nano Skew Patch Cord, Video, UTP/6, 6 ft. (1.8 M), Maroon	AC303570	AC303580
Nano Skew Patch Cord, Video, UTP/12, 12 ft. (3.7 M), Maroon	AC303571	AC303581
Nano Skew Patch Cord, Video, UTP/25, 25 ft. (7.6 M), Maroon	AC303572	AC303582
Nano Skew Patch Cord, Video, UTP/35, 35 ft. (10.7 M), Maroon	AC303573	AC303583
Nano Skew Patch Cord, Video, UTP/50, 50 ft. (15.2 M), Maroon	AC303574	AC303584
Nano Skew Patch Cord, Video, UTP/75, 75 ft. (22.8 M), Maroon	AC303575	AC303585
Nano Skew Patch Cord, Video, UTP/100, 100 ft. (30.4 M), Maroon	AC303576	AC303586

Other options available

Be certain.




Molded AV Assembly Solutions

Belden, the leader in professional audio/video signal transmission technology, introduces high performance Molded AV Assemblies to its portfolio of products. Belden now offers HDMI, DVI, and VGA assemblies, in a wide variety of lengths to meet the increasing needs of commercial and professional AV installations. All assemblies meet Belden's rigorous performance standards to ensure reliability in the field.

Patented PerfectPath™ Locking High Speed HDMI stays connected with up to 25 lbs of retention in the port.
To engage the lock, push the connector body forward. To disengage, pull connector body backward.




High Speed HDMI


	Description	Belden Part Number
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 1 m	HDE001MB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 1.5 m	HDE002MB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 3 m	HDE003MB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 5 m*	HDE005MB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 7 m*	HDE007MB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 10 m*	HDE010MB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 15 m*	HDE015MB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 20 m*	HDE020MB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 1.5 ft.	HDE002FB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 3 ft.	HDE003FB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 6 ft.	HDE006FB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 8 ft.	HDE008FB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 10 ft.	HDE010FB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 15 ft.	HDE015FB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 25 ft.*	HDE025FB
	High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 35 ft.*	HDE035FB
High Speed HDMI with Ethernet Channel, 3D and UHD/4K ready, 50 ft.*	HDE050FB	

* Assemblies over 5 meters are active and directional.


Mini HDMI to Standard HDMI

	Description	Belden Part Number
	Mini HDMI to Standard HDMI, 1 m	HDM001MB
	Mini HDMI to Standard HDMI, 1.5 m	HDM002MB
	Mini HDMI to Standard HDMI, 3 m	HDM003MB

Micro HDMI to Standard HDMI

	Description	Belden Part Number
	Micro HDMI to Standard HDMI, 1 m	HDC001MB
	Micro HDMI to Standard HDMI, 1.5 m	HDC002MB
	Micro HDMI to Standard HDMI, 3 m	HDC003MB


Perfect Path™ Locking HDMI - 700 Series

	Description	Belden Part Number
	High Speed HDMI w/ PerfectLock™ Connectors, 2 ft.	HD-700-2
	High Speed HDMI w/ PerfectLock™ Connectors, 4 ft.	HD-700-4
	High Speed HDMI w/ PerfectLock™ Connectors, 8 ft.	HD-700-8
	High Speed HDMI w/ PerfectLock™ Connectors, 16 ft.	HD-700-16
	High Speed HDMI w/ PerfectLock™ Connectors, 25 ft.	HD-700-25
	High Speed HDMI w/ PerfectLock™ Connectors, 35 ft.	HD-700-35
	High Speed HDMI w/ PerfectLock™ Connectors, 50 ft.	HD-700-50


Features Perfect Lock™ locking connectors with 25lbs retention.

Molded AV Assembly Solutions (continued)


Dual Link DVI-D

	Description	Belden Part Number
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 1 m	DDD001MB
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 2 m	DDD002MB
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 3 m	DDD003MB
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 5 m	DDD005MB
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 1.5 ft.	DDD002FB
	Dual Link DVI-D, digital, supports resolutions up to 2560 x 1600 pixels, 13 ft.	DDD013FB


Single Link DVI-D

	Description	Belden Part Number
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 3 ft.	DSD003FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 6 ft.	DSD006FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 10 ft.	DSD010FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 13 ft.	DSD013FB
	Single Link DVI-D, digital, supports resolutions up to 1920 x 1200 pixels, 15 ft.	DSD015FB

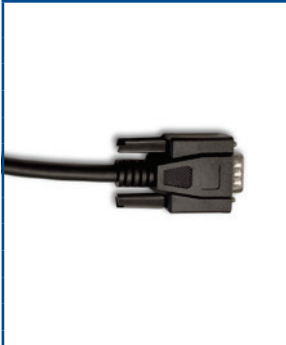
Dual Link DVI-I

	Description	Belden Part Number
	Dual Link DVI-I, analog/digital, supports resolutions up to 2560 x 1600 pixels, 2 m	DDI002MB
	Dual Link DVI-I, analog/digital, supports resolutions up to 2560 x 1600 pixels, 3 m	DDI003MB
	Dual Link DVI-I, analog/digital, supports resolutions up to 2560 x 1600 pixels, 5 m	DDI005MB

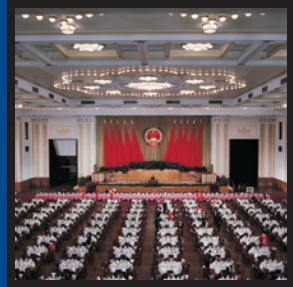
Single Link DVI-I

	Description	Belden Part Number
	Single Link DVI-I, analog/digital, supports resolutions up to 1920 x 1200 pixels, 2 m	DSI002MB
	Single Link DVI-I, analog/digital, supports resolutions up to 1920 x 1200 pixels, 3 m	DSI003MB
	Single Link DVI-I, analog/digital, supports resolutions up to 1920 x 1200 pixels, 5 m	DSI005MB

Standard VGA

	Description	Belden Part Number
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 3 ft.	VGA003FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 6 ft.	VGA006FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 10 ft.	VGA010FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 12 ft.	VGA012FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 15 ft.	VGA015FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 20 ft.	VGA020FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 25 ft.	VGA025FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 35 ft.	VGA035FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 40 ft.	VGA040FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 50 ft.	VGA050FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 75 ft.	VGA075FB
	Standard VGA, supports resolutions up to 2048 x 1536 pixels, 100 ft.	VGA100FB

Be certain.

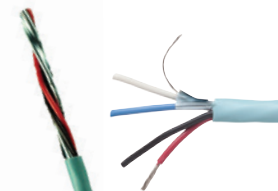


Media Automation and Lighting Control Solutions

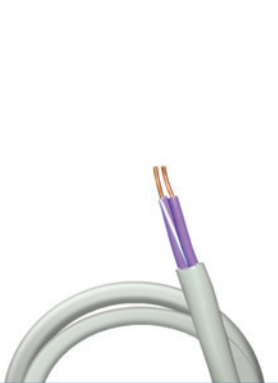
Automation and lighting control are growing rapidly in commercial buildings because of their ability to reduce energy consumption and cost. More sophisticated and complex

systems are often integrated with HVAC and/or security systems as well. Belden now offers cables that work seamlessly with AMX®, Lutron®, DMX®, and Crestron® systems.


AMX® Systems

	Description	Cable Construction	Belden Part Number	
			Riser	Plenum
	Cable Configured for AXLINK™	22 AWG, 1 Shielded Pair (100Ω) + 18 AWG, 2 Conductor	1392A	1392P
	Cable Configured for DXLink™	Category 5e Shielded Cable	1212F	1213F
	Cable Configured for DXLink™	Category 6 Shielded Cable	2412F	2413F
	Cable Configured for DXLink™	10GX / Category 6A Shielded Cable	10GX62F	10GX63F

Lutron® Systems

	Description	Cable Construction	Belden Part Number	
			Riser	Plenum
	Cable Configured for EcoSystem® System, Bus Cable	16 AWG, 2 Conductor	1382LA	1382LP
	Cable Configured for EcoSystem® System, Sensor Cable	22 AWG, 5 Conductor	1384LA	1384LP
	Cable Configured for Homeworks® and/or Grafik Eye® 3000 Systems	18 AWG, 2 Conductor + 22 AWG, 1 Shielded Pair	1385LA	1385LP
	Cable Configured for Grafik Eye® 4000/5000/6000 Systems	22 AWG, 1 Pair + 12 AWG, 2 Conductor + 18 AWG, 1 Conductor	1386LA	1386LP
	Cable Configured for Sivoia® QS Systems	18 AWG, 2 Conductor + 22 AWG, 1 Shielded Pair	1387LA	1387LP
	Cable Configured for Sivoia® QS Systems, Motor Drive Unit	22 AWG Triad + 16 AWG, 2 Conductor + 18 AWG, 1 Conductor	1388LA	-
	Cable Configured for Homeworks® and/or Sivoia® QED Systems, EDU and Keypad	18 AWG Quad + 16 AWG, 2 Conductor + 18 AWG, 1 Conductor	1389LA	-


DMX® Systems

	Description	Cable Construction	Belden Part Number	
			Riser	Plenum
	RS-485 Cable for Theatrical Lighting Control	1 PR, 24 AWG	9841	82841
	RS-485 Cable for Theatrical Lighting Control	2 PR, 24 AWG	9842	82842
	RS-485 Cable for Theatrical Lighting Control	1 PR, 22 AWG	3105A	-
	RS-485 Cable for Theatrical Lighting Control	2 PR, 22 AWG	3107A	-

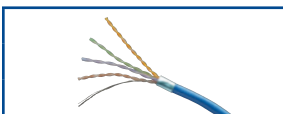
AMX, AXLINK, and DXLink are either trademarks or registered trademarks of AMX, LLC registered in the U.S. and other countries. DMX is either a trademark or a registered trademark of DMX, Inc. EcoSystem, HomeWorks, Grafik Eye, Sivoia, and Lutron are either trademarks or registered trademarks of Lutron Electronics Co., Inc.

Media Automation and Lighting Control Solutions (continued)


Crestron® Cresnet™ Systems

	Description	Cable Construction	Belden Part Number	
			Riser	Plenum
	Cable Configured for Cresnet	22 AWG, 1 Shielded Pair (100) + 18 AWG, 2 Conductor	1392A	1392P
	Cable Configured for Cresnet-DM	22 AWG, 1 Shielded Pair	8451	–

Crestron Digital Media (DM) 8G™ Systems


	Description	Cable Construction	Belden Part Number	
			Riser	Plenum
	Cable Configured for DM-CBL-8G	Category 5e Shielded, Nonbonded Pair	1212F	1213F

CresFiber 8G™ Systems or HDMI over Fiber

	Description	Cable Construction	Belden Part Number			
			Riser	Plenum	Field Installable Connector OM3 / OM4 for 900 µm	
					LC	SC
	Cable Configured for CresFiber 8G	4 Graded-Index Multimode Fibers	B9E006	B9E014	AX105202-B25*	AX105207-B25*

*2 mm jacketed boot required AX105214-B25

FiberExpress Brilliance Installation Kit

	Description	Belden Part Number
	Precision Installation Kit (Basic Kit, Fiber Preparation Tools, Precision Cleaver and Visual Fault Locator)	AX104271

Belden offers a full line of Optical Fiber Cable and Connectivity. For more information on our Optical Fiber product offering please visit www.belden.com or call 1-800-BELDEN-1 to request an Optical Fiber Catalog.

Be certain.



Copper Structured Cabling Solutions

Belden Copper Networking Systems are available with the following wide range of components including cable, RJ45 plugs, cable assemblies, RJ45 connectors, patch

cards and faceplates. Below and on the following page we have included a selection of products that is most often used in Commercial AV applications. For more information on

our product offering please visit www.belden.com or call **1.800.BELDEN.1** to request a Copper Networking Catalog.

AV Multimedia Modules

	Description	Belden Part Number		
		Almond	Elec. White	Black
	3.5mm Audio Coupler, F/F, Gold	AX105334-AL	AX105334-EW	AX105334-BK
	3.5mm Audio Coupler, F/Solder, Gold	AX105335-AL	AX105335-EW	AX105335-BK
	S-video Coupler, F/F	AX105336-AL	AX105336-EW	AX105336-BK
	RCA Gold-plated Coupler, F/F, Red	AX105337-AL	AX105337-EW	AX105337-BK
	RCA Gold-plated Coupler, F/F, White	AX105338-AL	AX105338-EW	AX105338-BK
	RCA Gold-plated Coupler, F/F, Yellow	AX105339-AL	AX105339-EW	AX105339-BK
	RCA Gold-plated Coupler, F/F, Green	AX105340-AL	AX105340-EW	AX105340-BK
	RCA Gold-plated Coupler, F/F, Blue	AX105341-AL	AX105341-EW	AX105341-BK
	Video F Coax 3GHz, Recessed, Gold-Plated	AX105346-AL	AX105346-EW	AX105346-BK
	Video F Coax, Recessed	AX102903	AX102904	AX102905
	Video F Coax, Flush	AX102906	AX102907	AX102908
	Video BNC Coax, Flush	AX104573	AX104575	AX104574
	USB 3.0 Coupler, A to A	AX105342-AL	AX105342-EW	AX105342-BK
	USB 2.0 Coupler, B to B	AX105344-AL	AX105344-EW	AX105344-BK
	HDMI Coupler (Version 1.4)	AX105345-AL	AX105345-EW	AX105345-BK

CAT5E Unshielded Cabling System (Category 5e)

	Description	Belden Part Number			
		Blue	Purple	White	Black
	DataTwist 1200, UTP, Riser	1212 0061000	—	1212 0091000	1212 0101000
	DataTwist 1200, UTP, Plenum	1213 D151000	1213 0071000	1213 0091000	1213 0101000
	UTP Field Mount Plug T568A/B - Small	—	—	—	CAPFMUS-S1
	CatSnake® Tactical Cat 5e, Heavy Duty Jacket	—	—	—	1304A
	CatSnake® Tactical Cat 5e, Upjacketed	—	—	—	1305A
	KeyConnect Modular Jack ¹	AX104186	AX104187	AX101309	AX101310
	KeyConnect Patch Panel, 24-Port, 1U (Preloaded)	—	—	—	AX104013
	KeyConnect Patch Panel, 48-Port, 2U (Preloaded)	—	—	—	AX104014
	AngleFlex Patch Panel, 24-Port, 1U (Empty)	—	—	—	AX103248
	AngleFlex Patch Panel, 48-Port, 2U (Empty)	—	—	—	AX103249
	KeyConnect Patch Panel, 24-Port, 1U (Empty)	—	—	—	AX103114
	KeyConnect Patch Panel, 48-Port, 1U (Empty)	—	—	—	AX103121
	KeyConnect Patch Panel, 48-Port, 2U (Empty)	—	—	—	AX103115
	4 ft. (1.2 m), 4-pair, 24 AWG Solid, T568A/B - T568A/B, CMR ²	C501106004	C501107004	C501109004	C501100004
	10 ft. (3.0 m), 4-pair, 24 AWG Solid, T568A/B - T568A/B, CMR ²	C501106010	C501107010	C501109010	C501100010
	15 ft. (4.6 m), 4-pair, 24 AWG Solid, T568A/B - T568A/B, CMR ²	C501106015	C501107015	C501109015	C501100015

1. A broad range of dark and pastel colors are also available; 2. Other lengths and colors available

CAT5E Shielded Cabling System (Category 5e)

	Description	Belden Part Number				
		Blue	Gray	White	Black	Metallic
	DataTwist 1200, F/UTP, Riser	1212F 0061000	1212F 0081000	1212F 0091000	1212F 0101000	—
	DataTwist 1200, F/UTP, Plenum	1213F 0061000	1213F 0081000	1213F 0091000	1213F 0101000	—
	Shielded Field Mount Plug T568A/B - Small	—	—	—	—	CAPFMFS-S1
	Shielded Modular Jack	—	—	—	—	AX104595
	Shielded Modular Patch Panel, 24-Port, 1U (Empty)	—	—	—	—	AX104563
	Shielded Modular Patch Panel, 48-Port, 2U (Empty)	—	—	—	—	AX104564
	2 ft. (0.6 m), Shielded Patch Cord, 4-Pair, T568A/B-T568A/B, Non Plenum	C5F1106002	C5F1108002	C5F1109002	C5F1100002	—
	4 ft. (1.2 m), Shielded Patch Cord, 4-Pair, T568A/B-T568A/B, Non Plenum	C5F1106004	C5F1108004	C5F1109004	C5F1100004	—
	7 ft. (2.1 m), Shielded Patch Cord, 4-Pair, T568A/B-T568A/B, Non Plenum	C5F1106007	C5F1108007	C5F1109007	C5F1100007	—
	15 ft. (4.6 m), Shielded Patch Cord, 4-Pair, T568A/B-T568A/B, Non Plenum	C5F1106015	C5F1108015	C5F1109015	C5F1100015	—
	25 ft. (7.6 m), Shielded Patch Cord, 4-Pair, T568A/B-T568A/B, Non Plenum	C5F1106025	C5F1108025	C5F1109025	C5F1100025	—
	15 ft. (4.6 m), Shielded Pigtailed, 4-Pair, T568B-Open, Non Plenum	C5F1306015	C5F1308015	—	—	—
	25 ft. (7.6 m), Shielded Pigtailed, 4-Pair, T568B-Open, Non Plenum	C5F1306025	C5F1308025	—	—	—

Copper Structured Cabling Solutions (continued)

CAT6+ Unshielded Cabling System (Category 6)

Description	Belden Part Number			
	Blue	Purple	White	Black
DataTwist 2400, UTP, Riser	2412 0061000	2412 007A1000	2412 0091000	2412 0101000
DataTwist 2400, UTP, Plenum	2413 D151000	2413 007A1000	2413 0091000	2413 0101000
UTP Field Mount Plug T568A/B - Small	—	—	—	CAPFMUS-S1
KeyConnect Modular Jack ¹	AX104193	AX104194	AX101320	AX101321
KeyConnect Patch Panel, 24-Port, 1U (Preloaded)	—	—	—	AX103253
KeyConnect Patch Panel, 48-Port, 2U (Preloaded)	—	—	—	AX103255
AngleFlex Patch Panel, 24-Port, 1U (Empty)	—	—	—	AX103248
AngleFlex Patch Panel, 48-Port, 2U (Empty)	—	—	—	AX103249
KeyConnect Patch Panel, 24-Port, 1U (Empty)	—	—	—	AX103114
KeyConnect Patch Panel, 48-Port, 1U (Empty)	—	—	—	AX103121
KeyConnect Patch Panel, 48-Port, 2U (Empty)	—	—	—	AX103115
2 ft. (0.6 m), 4-pair, 24 AWG Solid, T568A/B - T568A/B, CMR ²	C601106002	C601107002	C601109002	C601100002
4 ft. (1.2 m), 4-pair, 24 AWG Solid, T568A/B - T568A/B, CMR ²	C601106004	C601107004	C601109004	C601100004
7 ft. (2.1 m), 4-pair, 24 AWG Solid, T568A/B - T568A/B, CMR ²	C601106007	C601107007	C601109007	C601100007
10 ft. (3.0 m), 4-pair, 24 AWG Solid, T568A/B - T568A/B, CMR ²	C601106010	C601107010	C601109010	C601100010
15 ft. (4.6 m), 4-pair, 24 AWG Solid, T568A/B - T568A/B, CMR ²	C601106015	C601107015	C601109015	C601100015

1. A broad range of dark and pastel colors are also available; 2. Other lengths and colors available

CAT6+ Shielded Cabling System (Category 6)

Description	Belden Part Number				
	Blue	Gray	White	Black	Metallic
DataTwist 2400, F/UTP, Riser	2412F 0061000	2412F 0081000	2412F 0091000	2412F 0101000	—
DataTwist 2400, F/UTP, Plenum	2413F D151000	2413F 0081000	2413F 0091000	2413F 0101000	—
Shielded Field Mount Plug T568A/B - Large	—	—	—	—	CAPFMFL-S1
Shielded Modular Jack	—	—	—	—	AX104596
Shielded Modular Patch Panel, 24-Port, 1U (Empty)	—	—	—	—	AX104563
Shielded Modular Patch Panel, 48-Port, 2U (Empty)	—	—	—	—	AX104564
2 ft. (0.6 m), Shielded Patch Cord, 4-Pair, T568A/B-T568A/B, Non Plenum	C6F1106002	C6F1108002	C6F1109002	C6F1100002	—
4 ft. (1.2 m), Shielded Patch Cord, 4-Pair, T568A/B-T568A/B, Non Plenum	C6F1106004	C6F1108004	C6F1109004	C6F1100004	—
7 ft. (2.1 m), Shielded Patch Cord, 4-Pair, T568A/B-T568A/B, Non Plenum	C6F1106007	C6F1108007	C6F1109007	C6F1100007	—
15 ft. (4.6 m), Shielded Patch Cord, 4-Pair, T568A/B-T568A/B, Non Plenum	C6F1106015	C6F1108015	C6F1109015	C6F1100015	—
25 ft. (7.6 m), Shielded Patch Cord, 4-Pair, T568A/B-T568A/B, Non Plenum	C6F1106025	C6F1108025	C6F1109025	C6F1100025	—
15 ft. (4.6 m), Shielded Pigtailed, 4-Pair, T568B-Open, Non Plenum	C6F1306015	C6F1308015	—	—	—
25 ft. (7.6 m), Shielded Pigtailed, 4-Pair, T568B-Open, Non Plenum	C6F1306025	C6F1308025	—	—	—

CAT6+ KeyConnect Patch Panels (featuring designation strips)

Description	Belden Part Number
CAT6+ KeyConnect Patch Panels featuring designation strips, 24-port, 1U, Black	AX105156
CAT6+ KeyConnect Patch Panels featuring designation strips, 48-port, 2U, Black	AX105157

Fiber Structured Cabling Solutions

In some applications, even our precision digital coaxes can't go far enough. No problem! Belden's fiber portfolio can solve this and other issues. Below are the commonly used fiber products in commercial AV applications. Our full fiber optic product line includes

single mode, multimode and halogen-free and PUR versions as well as tactical fiber and SMPTE hybrid cable and assemblies.

If you have dealt with copper your whole career, there are many product features that can help

ease the transition to optical fiber. Belden now offers FiberExpress Brilliance connectors and termination kit for both multimode and single mode fiber. See below for how these connectors can be terminated in seconds without crimping, epoxy, or polishing.

FiberExpress Multimode Fiber Cable

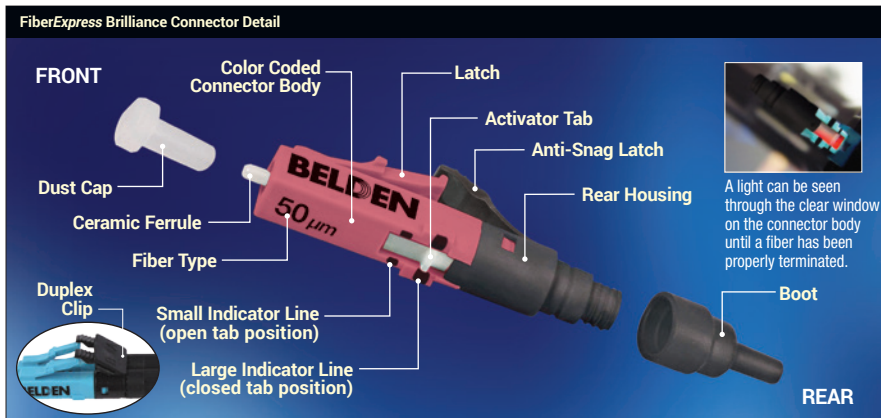
Description	Belden Part Number					
	Riser	Plenum	Field Installable Connector OM3 / OM4 for 900 μm			
			LC		SC	
			OM3	OM4	OM3	OM4
4 Fiber Indoor Distribution Tight Buffer	B9X038	B9X044	AX105202-B25	AX105252-B25	AX105207-B25	AX105253-B25
6 Fiber Indoor Distribution Tight Buffer	B9X039	B9X045	AX105202-B25	AX105252-B25	AX105207-B25	AX105253-B25
24 Fiber Indoor Distribution Tight Buffer	B9X601	B9X611	AX105202-B25	AX105252-B25	AX105207-B25	AX105253-B25

Belden offers a full line of Optical Fiber Cable and Connectivity. For more information on our Optical Fiber product offering please visit www.belden.com or call 1.800.BELDEN.1 (1.800.235.3361) to request an Optical Fiber Catalog.

Where X is replaced by:	OM3	OM4	Singlemode
	C	E	W

Other connectors and connector types are available to support different cable grades and applications

FiberExpress Brilliance Universal Connectors



The Fx Brilliance Universal Connector offers installers and end-users alike the fastest, simplest, most cost-effective and reliable field-installable connector in the industry.

Three Simple Steps



FiberExpress Brilliance Installation Kit

Description	Belden Part Number
Precision Installation Kit (Basic Kit, Fiber Preparation Tools, Precision Cleaver and Visual Fault Locator)	AX104271

For FiberExpress Multimode Patch Cords see page 12.

Be certain.



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 Belden

cables, cable prep tools, and compression tools 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



	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	FS1BNC*	CPLCRBC-BR	DB1BNC*
	Multi-Piece BNC Compression Connector for 24-26AWG Cable	Mini Coax	75	Orange	CPLCCT-SLM	FSBNC1RGB	CPLCRBC-BR	-
	Right Angle BNC Compression Connector for 24-26AWG Cable	Mini Coax	75	Orange	CPLCCT-SLM	FSBNC1RA	CPLCRBC-BR	-
	Splice BNC Compression Connector for 24-26AWG Cable	Mini Coax	75	Orange	CPLCCT-SLM	FS1BNCSSST	CPLCRBC-BR	-
	1-Piece BNC Compression Connector for 22-24AWG Cable	Mini Coax	75	Purple	CPLCCT-SLM	FSNS15BNC*	CPLCRBC-BR	DB15BNCHD
	Multi-Piece BNC Compression Connector for 22-24AWG Cable	Mini Coax	75	Purple	CPLCCT-SLM	FSBNC15RGB	CPLCRBC-BR	-
	Right Angle BNC Compression Connector for 22-24AWG Cable	Mini Coax	75	Purple	CPLCCT-SLM	FSBNC15RA	CPLCRBC-BR	-
	Splice BNC Compression Connector for 22-24AWG Cable	Mini Coax	75	Purple	CPLCCT-SLM	FS15BNCSSST	CPLCRBC-BR	-
	Universal BNC Compression Connector for Standard through Quad-Shield Cable	RG-59	75	Red	CPLCCT-SLM	FSNS59BNCU	CPLCRBC-BR	DB59BNCU
	BNC Compression Connector for RG-59 Plenum Cable	RG-59	75	Red	CPLCCT-SLM	FSNS59BNCPL	CPLCRBC-BR	-
	BNC Compression Connector for RG-59 Plenum Size 2 Cable* (most common)	RG-59	75	Red	CPLCCT-SLM	FSNS59BNCPL	CPLCRBC-BR	DB59BNCPL2/4
	BNC Compression Connector for RG-59 Plenum Size 3 Cable	RG-59	75	Red	CPLCCT-SLM	FSNS59BNCPL	CPLCRBC-BR	DB59BNCPL3
	BNC Compression Connector for RG-59 Plenum Size 4 Cable	RG-59	75	Red	CPLCCT-SLM	FSNS59BNCPL	CPLCRBC-BR	DB59BNCPL2/4
	Universal BNC Right Angle Compression Connector	RG-59	75	Red	CPLCCT-SLM	FSBNC59URA	CPLCRBC-BR	-
	Universal BNC Splice Compression Connector	RG-59	75	Red	CPLCCT-SLM	FS59BNCUS	CPLCRBC-BR	-
	Universal BNC Compression Connector for Standard through Quad-Shield Cable	RG-6	75	Green	CPLCCT-SLM	FSNS6BNCU	CPLCRBC-BR	DB6BNCU
	BNC Compression Connector for RG-6 Plenum Cable	RG-6	75	Green	CPLCCT-SLM	FSNS6BNCPL	CPLCRBC-BR	-
	BNC Compression Connector for RG-6 Plenum Size 2 Cable* (most common)	RG-6	75	Green	CPLCCT-SLM	FSNS6BNCPL	CPLCRBC-BR	DB6BNCPL2
	Universal BNC Right Angle Compression Connector	RG-6	75	Green	CPLCCT-SLM	FSBNC6URA	-	-
	Universal BNC Splice Compression Connector	RG-6	75	Green	CPLCCT-SLM	FS6BNCUS	-	-
	Universal BNC Connector for Standard through Quad-Shield Cable	RG-11	75	Black	SNSUNI	FSNS11HBNC	-	-
	BNC Compression Connector for RG-11 Plenum Cable	RG-11	75	Gray	SNSUNI	FSNS11HBNC-PLA	-	-
	BNC Compression Connector for RG-11 Quad-Shield Cable	RG-11	75	Purple	SNSUNI	FSNS11QBNC	-	-

*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)

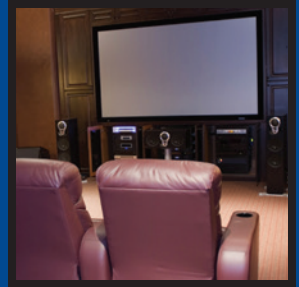
F Compression Video Connectors

	Description	Cable Type	Impedance (ohms)	Color Band	Adapter Tip	ProSNS Tool	Part Number		
							ProSNS	DB Tool	Part Number
	1-Piece F Compression Connector for 22-24AWG Cable	Mini Coax	75	Purple	LMTIP-S	CPLCCT-SLM	FSNS15*	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	FSNS59PL	CPLCRBC-BR	-
	F Compression Connector for RG-59 Plenum Size 2 Cable	RG-59	75	Red	LMTIP-S	CPLCCT-SLM	FSNS59PL	CPLCRBC-BR	DB59PL2/4
	F Compression Connector for RG-59 Plenum Size 4 Cable	RG-59	75	Red	LMTIP-S	CPLCCT-SLM	FSNS59PL	CPLCRBC-BR	DB59PL2/4
	Universal F Right Angle Compression Connector	RG-59	75	Red	LMTIP-RA	CPLCCT-SLM	FSNS59URA	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	FSNS6PL	CPLCRBC-BR	-
	F Compression Connector for RG-6 Plenum Size 2 Cable	RG-6	75	Green	LMTIP-S	CPLCCT-SLM	FSNS6PL	CPLCRBC-BR	DB6PL2
	Universal F Right Angle Compression Connector	RG-6	75	Green	LMTIP-RA	CPLCCT-SLM	FSNS6URA	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.

Be certain.



Rack and Enclosure Systems

Belden enclosures and racks are designed to meet the unique requirements of Commercial AV applications. These enclosures provide the flexibility and versatility needed to house and protect servers and other delicate electronic equipment, and allow adequate room for proper functioning. Key features include:


- Welded frame construction on enclosures for greater strength and support
- Numerous top and bottom entry points for easy configuration
- Cable access top features a 14.25" x 4" rubber gland which helps prevent dust from entering the enclosure
- Sliding rails can be adjusted after installation to allow for cable management and different depths of equipment without removing terminated equipment
- EIA rails are numbered in rack space increments
- Perforated tops and cooling devices, perforated and vented doors, plus a variety of top panel options provide effective passive convection cooling
- Electronic locks on door handles for added enclosure level security
- Power distribution units with locking receptacles

Free Standing Enclosures

	Description (H x W x D)	Model	RU'S	Width (in)	Depth (in)	Belden Part Number
	84" x 29" x 30" Black, 19" mounting, vented top, perforated front & rear doors with sides	XST	25, 39, 42, 45	29	30	XST84-3-154420
	84" x 29" x 34" Black, 19" mounting, vented top, perforated front & rear doors with sides	XDP	25, 39, 42, 45	29	34	XDP84-3-154420
	47U x 19.19" x 24" Black, 19" mounting, frame only	XSF	10-48	19.19	18,24,30	XSF47-24-100000
	45U x 22" x 24" Black, 19" mounting, vented top, vented front & rear doors with flush mount sides	XMF	11-57	22	24,30,36,40	XMF4524122220
	44U x 22" x 26" Black, 19" mounting, vented top, solid rear door with sides	XME	24-44	22	20,26.5	XME442620210
	44U x 22" x 32" Black, 19" mounting, solid top, perforated front & rear doors with solid sides	XMER	24-44	22	26.5, 31.5, 36	XMER443113320
	45U x 24" x 42" Black, square hole mounting rails, brush panel rear top, perforated front door, perforated rear door, two sets of solid side panels, solid bottom panel with brush opening	X1S	42,45,48	24	42	X1S45-C0110
	45U x 24" x 42" Central office white, square hole mounting rails, brush panel rear top, perforated front door, perforated rear door, two sets of solid side panels, solid bottom panel with brush opening	X1S	42,45,48	24	42	X1S45-C0210
	45U x 24" x 48" Black, square hole mounting rails, brush panel rear top, perforated front door, perforated rear door, two sets of solid side panels, solid bottom panel with brush opening	X2S	42,45,48	24	48	X2S45-C0130
	45U x 24" x 48" Central office white, square hole mounting rails, brush panel rear top, perforated front door, perforated rear door, two sets of solid side panels, solid bottom panel with brush opening	X2S	42,45,48	24	48	X2S45-C0230
	45U x 30" x 42" Black, square hole mounting rails, brush panel rear top, perforated front door, perforated rear door, two sets of solid side panels, solid bottom panel with brush opening	X3S	42,45,48	30	42	X3S45-C0150
	45U x 30" x 42" Central office white, square hole mounting rails, brush panel rear top, perforated front door, perforated rear door, two sets of solid side panels, solid bottom panel with brush opening	X3S	42,45,48	30	42	X3S45-C0250
	45U x 30" x 48" Black, square hole mounting rails, brush panel rear top, perforated front door, perforated rear door, two sets of solid side panels, solid bottom panel with brush opening	X4S	42,45,48	30	48	X4S45-C0170
	45U x 30" x 48" Central office white, square hole mounting rails, brush panel rear top, perforated front door, perforated rear door, two sets of solid side panels, solid bottom panel with brush opening	X4S	42,45,48	30	48	X4S45-C0270

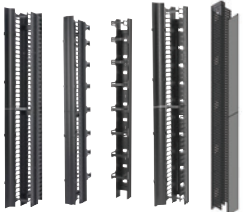
Rack and Enclosure Systems (continued)

2 and 4 Post Racks

	Description (H x W x D)	Model	RU	Width (in)	Depth (in)	Screw	Type	Belden Part Number
	84" x 19" x 3" Channel Knock down	BHRR	45	19	-	12-24	Alum	BHRR194
	84" x 19" x 6" Channel Knock down	BHRR	45	19	-	12-24	Alum	BHRR6194
	84" x 23" x 3" Channel Knock down	BHRR	45	23	-	12-24	Alum	BHRR234
	84" x 19" x 3" Channel Knock down	XDR	44	19	-	12-24	Steel	XDR8419-312
	84" x 19" x 3" Channel Knock down	XDR	44	19	-	10-32	Steel	XDR8419-310
	84" x 19" x 3" Channel Knock down	XDR	44	19	-	10-32	Steel	XDR8419-310N
	84" x 19" x 3" Channel Knock down w/Vertical Manager (1)	XDR	44	19	-	10-32	Steel	XDR8419-310N1M
	84" x 19" x 3" Channel Knock down w/Vertical Managers (2)	XDR	44	19	-	10-32	Steel	XDR8419-310N2M
	84" x 19" x 3" Channel Knock down	XDR	44	19	-	12-24	Steel	XDR8419-312N
	84" x 19" x 3" Channel Knock down w/Vertical Manager (1)	XDR	44	19	-	12-24	Steel	XDR8419-312N1M
	84" x 19" x 3" Channel Knock down w/Vertical Managers (2)	XDR	44	19	-	12-24	Steel	XDR8419-312N2M
	84" x 19" x 3" Channel Welded	XDR	44	19	-	10-32/12-24	Steel	XDR8419-3##W
	84" x 23" x 3" Channel Welded	XDR	44	23	-	10-32/12-24	Steel	XDR8423-3##W
	84" x 19" x 6" Seismic	XDR	44	19	-	10-32	Steel	XDRS8419-610
84" x 19" x 3" Channel 4 Post Knock down	XDR	44	19	24,28,32,36	10-32/12-24	Steel	XDR8419-3##XX	
84" x 23" x 3" Channel 4 Post Knock down	XDR	44	23	24,28,32,36	10-32/12-24	Steel	XDR8423-3##XX	


= Screw size variable 10=10-32, 12=12-24 Screws. XX = Depth - Depth 24, 28, 32, 36

Vertical Cable Managers

	Description	Model	Width (in)	Depth (in)	Belden Part Number
	Single Sided Vertical organizer low density	BHVL	3.6,6,10,12	8.75	BHVL0XX
	Single Sided Vertical organizer high density	BHVH	3.6,6,10,12	8.75	BHVH0XX
	Double Sided Vertical organizer high/low density	BHVHL	3.6,6,10,12	17.37	BHVHLXX
	Double Sided Vertical organizer high/high density	BHVHH	3.6,6,10,12	17.37	BHVHHXX
	Vertical manager with cover 4"W x 4"D (for 84" 2 Post rack)	VCM	4	4	VCMFDR4X4

XX = Width Variable 03=3.6", 06=6", 10=10", 12=12"

Wall Mount Enclosures

	Description	Model	RU'S	Width (in)	Depth (in)	Belden Part Number
	21" W x 20.125" H x 22.875" D, black, glass door with lock – no removable side panels	XWM	9	21	22.875	XWM-2109-GD
	21" W x 20.125" H x 22.875" D, black, solid door with lock – no removable side panels	XWM	9	21	22.875	XWM-2109-SD
	23" W x 25.250" H x 27.5" D, black, glass door with lock – removable side panels	XWM	12	23	27.5	XWM-2312-GD
	23" W x 25.250" H x 27.5" D, black, solid door with lock – removable side panels	XWM	12	23	27.5	XWM-2312-SD
	23" W x 39.250" H x 27.5" D, black, glass door with lock – removable side panels	XWM	20	23	27.5	XWM-2320-GD
	23" W x 39.250" H x 27.5" D, black, solid door with lock – removable side panels	XWM	20	23	27.5	XWM-2320-SD

Consult Belden Cable Management Catalog to access enclosure configuration matrix and accessories listing. NEMA compliant enclosures also available.

Be certain.



Custom Cable Assemblies

Belden is continuing to build on its reputation as the solutions provider for the Broadcast and Pro AV markets, with the addition of pre-terminated, custom made, cable assemblies to its solutions portfolio. Belden is now able to offer a wide range of cable assemblies in custom lengths using SMPTE, Tactical Fiber, Coax, Triax, and Audio cables and industry leading connector brands, in cable assemblies with the same superior quality that you have come to expect from Belden. All assemblies are manufactured to Belden's strict quality standards and undergo rigorous testing to ensure that your signal is transmitted flawlessly and safely.

Some of the cable and connector choices include, but are not limited to, the list to the right.

Assembly configurators have been developed to help our customers navigate the breadth of cable and connector alternatives offered and to simplify the process of "building" assemblies that fit their particular installation requirements.

Once configured, each assembly will have a "smart part" number assigned to it that will allow the user to easily determine the construction of the assembly and can be used for repeat ordering.



Broadcast Coax/Triax Assembly Configurator

Assembly	Connector 1	Product Code	Connector 2	Length & Unit of Measure	Jacket Color
A	05	1855A	05	150	R

Please select options 1 to 9 (in order):

1. Cable Type:	Coax
2. UL Type:	CMR
3. Cable Grade:	RG-59
4. Cable Construction:	1855A
5. Connector 1 Make:	Belden
6. Connector 1:	1-Piece Compression-1855A
7. Connector 2 Make:	Belden
8. Connector 2:	1-Piece Compression-1855A
9. Type a Length (feet):	150
10. Jacket Color:	RED

Cable Information	
AWG	23
Plenum Rated	No
Riser Rated	Yes
Belden Color Code	002

Connector Information	
Connector 1 Product Code	1855ABHD1
Connector 1 Finish/Band Color	Polished Nickel/Purple
Connector 2 Product Code	1855ABHD1
Connector 2 Finish/Band Color	Polished Nickel/Purple

Special Labeling Instructions:

Part Number:

Description:

Lead Time:

Minimum Order Qty:

Version 1.2

To facilitate the quoting process, the configurators have built-in functionality that allows the user to build a BOM of different assemblies that can then be sent in for quoting purposes.

For the full breadth and scope of our cable assemblies, please visit our website: <http://www.belden.com/broadcast-assemblies.cfm>, or call 1-800-422-9961.

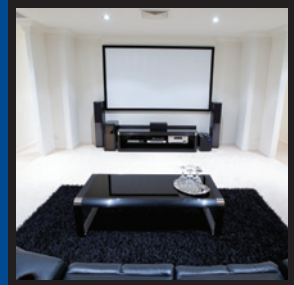
Assembly	Connector 1	Product Code	Connector 2	Length & Unit of Measure	Jacket Color
A	05	1855A	05	150	R

Coax	
	Cables: 1694A, 1694WB, 1855A, 1505A, 179DT, 1695A
	Connectors: Belden BNC King's BNC & Mini DIN's Amphenol BNC & Mini DIN's
Triax	
	Cables: RG-11 - 8233, 8233A, 1859A RG-59 - 1856A, 1857A, 1856B, 88232
	Connectors: King's Lemo
Tactical Fiber	
	Cables: Single Mode and Multi Mode 2 - 12 channels
	Connectors: Tyco Amphenol Neutrik OpticalCon Belden LC, SC & ST QPC
SMPTE	
	Cables: 7804R - Light Duty 7817A - Double Jacket 7818A - Harsh Environment
	Connectors: Lemo King's Amphenol
Audio Cable	
	Cables: 9451, 9451P, 1800B, 1815R, 1816R, 1513C
	Connectors: Neutrik XLR Amphenol XLR DT-12

Part Number Index

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
10GX32 0061000	15	1386LP	11	5000UE	5	6100FH	3	9116	8
10GX32 0091000	15	1387LA	11	5000UH	5	6100UE	5	9116P	8
10GX33 0091000	15	1387LP	11	5000UP	5	6100UH	5	9841	11
10GX33 D151000	15	1388LA	11	5002UP	5	6102UE	5	9842	11
10GX62F	11	1389LA	11	5100FE	3	6102UH	5	AC303569	8
10GX62F 0061000	15	1392A	11, 12	5100FH	3	6200FE	3	AC303570	8
10GX62F 0081000	15	1392P	11, 12	5100UE	5	6200FH	3	AC303571	8
10GX62F 0091000	15	1393P	7	5100UH	5	6200UE	5	AC303572	8
10GX62F 0101000	15	1393R	7	5100UP	5	6200UH	5	AC303573	8
10GX63F	11	1394P	7	5102U1	5	6202UE	5	AC303574	8
10GX63F 0081000	15	1394R	7	5102UE	5	6202UH	5	AC303575	8
10GX63F 0091000	15	1395P	7	5102UH	5	6300FC	3	AC303576	8
10GX63F 0101000	15	1395R	7	5102UP	5	6300FE	3	AC303579	8
10GX63F D151000	15	1396P	7	5140F1	3	6300FH	3	AC303580	8
10GXS32 0061000	15	1396R	7	5140U1	5	6300UE	5	AC303581	8
10GXS32 0071000	15	1397S5	7	5200FE	3	6300UH	5	AC303582	8
10GXS32 0081000	15	1398S5	7	5200FH	3	6302FC	3	AC303583	8
10GXS32 0101000	15	1523A	8	5200UE	5	6302FE	3	AC303584	8
10GXS33 0071000	15	1523AP	8	5200UH	5	6302UE	5	AC303585	8
10GXS33 0091000	15	1807A	8	5200UP	5	6302UH	5	AC303586	8
10GXS33 0101000	15	1808A	8	5202U1	5	6320FE	4	AX101309	13
10GXS33 D151000	15	2152AE 0021000	4	5202UE	5	6320UE	5	AX101310	13
1189A	8	2152PE 0021000	4	5202UH	5	6321UE	5	AX101320	14
1189AP	8	2153AE 0091000	4	5202UP	5	6322UE	5	AX101321	14
1212 0061000	13	2153PE 0091000	4	5240F1	3	6341PC	3	AX102282	15
1212 0091000	13	2154AE 0081000	4	5240U1	5	6342PC	3	AX102283	15
1212 0101000	13	2154PE 0081000	4	5300F1	3	6343PC	3	AX102903	13
1212F	11, 12	2155AE 0021000	4	5300FE	3	6345PC	3	AX102904	13
1212F 0061000	13	2155AE 0061000	4	5300FH	3	6400FC	3	AX102905	13
1212F 0081000	13	2155AE 0091000	4	5300U1	5	6400FE	3	AX102906	13
1212F 0091000	13	2155PE 0021000	4	5300UE	5	6400FH	3	AX102907	13
1212F 0101000	13	2155PE 0061000	4	5300UH	5	6421FE	4	AX102908	13
1213 0071000	13	2155PE 0091000	4	5300UP	5	6500FC	3	AX103114	13, 14, 15
1213 0091000	13	2156AE 0051000	4	5302FE	3	6500FE	3	AX103115	13, 14, 15
1213 0101000	13	2156PE 0051000	4	5302GE	3	6500FH	3	AX103121	13, 14, 15
1213 D151000	13	2157AA T32U1000	4	5302U1	5	6500PE	3	AX103248	13, 14, 15
1213F	11, 12	2157PA T32U1000	4	5302UE	5	6502FC	3	AX103249	13, 14, 15
1213F 0061000	13	2158AE 0061000	4	5302UH	5	6502FE	3	AX103253	14
1213F 0081000	13	2158PE 0061000	4	5302UP	5	6502GE	3	AX103254	15
1213F 0091000	13	2160PA T32U1000	4	5320FE	4	6520FE	4	AX103255	14
1213F 0101000	13	2161AA T32U1000	4	5320UE	5	6520UE	5	AX103256	15
1304A	13	2161PA T32U1000	4	5321UE	5	6521FE	4	AX104013	13
1305A	13	2162PA T32U1000	4	5322UE	5	6521UE	5	AX104014	13
1307A	5	2412 007A1000	14	5400FE	3	6522UE	5	AX104156	15
1308A	5	2412 0061000	14	5400FH	3	6541PA	3	AX104157	15
1309A	5	2412 0091000	14	5421FE	4	6542PA	3	AX104186	13
1310A	5	2412 0101000	14	5500F1	3	6543PA	3	AX104187	13
1311A	5	2412F	11	5500FE	3	6545PA	3	AX104193	14
1312A	5	2412F 0061000	14	5500FH	3	6546PA	3	AX104194	14
1313A	5	2412F 0081000	14	5502FE	3	6548PA	3	AX104271	12
1325A	3	2412F 0091000	14	5502GE	3	6549PA	3	AX104562	15
1325R	3	2412F 0101000	14	5520FE	4	6624UG	4	AX104563	13, 14, 15
1326A	3	2413 007A1000	14	5520UE	5	6626UG	4	AX104564	13, 14, 15
1326R	3	2413 0091000	14	5521FE	4	6626UG	4	AX104573	13
1369P	6	2413 0101000	14	5521UE	5	6788AV	7	AX104574	13
1369R	6	2413 D151000	14	5522UE	5	716SNS1P11H	8, 18	AX104575	13
1370P	6	2413F	11	5522UG	4	716SNS1P11HPLA	8, 18	AX104595	13
1370R	6	2413F 0081000	14	5624UG	4	716SNS1P11HQL	18	AX104596	18
1371P	6	2413F 0091000	14	5626UG	4	7700A	8	AX105152	14
1371R	6	2413F 0101000	14	5662UG	4	7987P	8	AX105153	15
1382LA	11	2413F D151000	14	5788AV	7	7987R	8	AX105156	14
1382LP	11	3105A	11	6T00UP	5	7988P	8	AX105157	14
1384LA	11	3107A	11	6000FE	3	7988R	8	AX105202-B25	12, 16
1384LP	11	5T00UP	5	6000FH	3	82841	11	AX105207-B25	12, 16
1385LA	11	5000FE	3	6000UE	5	82842	11	AX105252-B25	16
1385LP	11	5000FH	3	6000UH	5	8451	12	AX105253-B25	16
1386LA	11	5000U1	5	6100FE	3	90SNS1P11H	18	AX105334-A	13

Be certain.



Part Number Index

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
AX105334-BK	13	C5F1109007	13	CA21100015	15	DDD003MB	10	HDE020MB	9
AX105334-EW	13	C5F1109015	13	CA21106002	15	DDD005MB	10	HDE025FB	9
AX105335-AL	13	C5F1109025	13	CA21106004	15	DDD013FB	10	HDE035FB	9
AX105335-BK	13	C5F1306015	13	CA21106007	15	DDI002MB	10	HDE050FB	9
AX105335-EW	13	C5F1306025	13	CA21106010	15	DDI003MB	10	HDM001MB	9
AX105336-AL	13	C5F1308015	13	CA21106015	15	DDI005MB	10	HDM002MB	9
AX105336-BK	13	C5F1308025	13	CA21107002	15	DSD003FB	10	HDM003MB	9
AX105336-EW	13	C6F1100002	14	CA21107004	15	DSD006FB	10	LMTIP-RA	18
AX105337-AL	13	C6F1100004	14	CA21107007	15	DSD010FB	10	LMTIP-S	18
AX105337-BK	13	C6F1100007	14	CA21107010	15	DSD013FB	10	LMTIP-WP	18
AX105337-EW	13	C6F1100015	14	CA21107015	15	DSD015FB	10	PS-11	8
AX105338-AL	13	C6F1100025	14	CA21109002	15	DSI002MB	10	PS59/6/RGB	6, 7
AX105338-BK	13	C6F1106002	14	CA21109004	15	DSI003MB	10	PSA59/6	6, 8
AX105338-EW	13	C6F1106004	14	CA21109007	15	DSI005MB	10	R301602	8
AX105339-AL	13	C6F1106007	14	CA21109010	15	FS1BNC	17	SNS1P11H	18
AX105339-BK	13	C6F1106015	14	CA21109015	15	FS1BNC	7	SNSUNI	17
AX105339-EW	13	C6F1106025	14	CAF1100002	15	FS1BNCSSST	17	VCMFDR4X4	20
AX105340-AL	13	C6F1108002	14	CAF1100004	15	FS6BNCUS	17	VGA003FB	10
AX105340-BK	13	C6F1108004	14	CAF1100007	15	FS6BUS	18	VGA006FB	10
AX105340-EW	13	C6F1108007	14	CAF1100015	15	FS15BNCSSST	17	VGA010FB	10
AX105341-AL	13	C6F1108015	14	CAF1100025	15	FS59BNCUS	17	VGA012FB	10
AX105341-BK	13	C6F1108025	14	CAF1106002	15	FS59US	18	VGA015FB	10
AX105341-EW	13	C6F1109002	14	CAF1106004	15	FSBNC1RA	17	VGA020FB	10
AX105342-AL	13	C6F1109004	14	CAF1106007	15	FSBNC1RGB	17	VGA025FB	10
AX105342-BK	13	C6F1109007	14	CAF1106015	15	FSBNC6URA	17	VGA035FB	10
AX105342-EW	13	C6F1109015	14	CAF1106025	15	FSBNC15RA	17	VGA040FB	10
AX105344-AL	13	C6F1109025	14	CAF1108002	15	FSBNC15RGB	17	VGA050FB	10
AX105344-BK	13	C6F1306015	14	CAF1108004	15	FSBNC59URA	17	VGA075FB	10
AX105344-EW	13	C6F1306025	14	CAF1108007	15	FSNS6BNCPL	6, 17	VGA100FB	10
AX105345-AL	13	C6F1308015	14	CAF1108015	15	FSNS6BNCU	17	X1S45-C0110	19
AX105345-BK	13	C6F1308025	14	CAF1108025	15	FSNS6PL	8, 18	X1S45-C0210	19
AX105345-EW	13	C501100004	13	CAF1109002	15	FSNS6U	18	X2S45-C0130	19
AX105346-AL	13	C501100010	13	CAF1109004	15	FSNS6U	8	X2S45-C0230	19
AX105346-BK	13	C501100015	13	CAF1109007	15	FSNS6URA	18	X3S45	19
AX105346-EW	13	C501106004	13	CAF1109015	15	FSNS11HBNC	17	X3S45-C0150	19
B9E006	12	C501106010	13	CAF1109025	15	FSNS11HBNCPLA	17	X3S45-C0250	19
B9E014	12	C501106015	13	CAF1300015	15	FSNS11QBNC	17	X4S45-C0170	19
B9X038	16	C501107004	13	CAF1300025	15	FSNS15	18	X4S45-C0270	19
B9X039	16	C501107010	13	CAF1306015	15	FSNS15BNC	6, 17	XDP84-3-154420	19
B9X044	16	C501107015	13	CAF1306025	15	FSNS59BNCPL	6, 17	XDR8419-3##W	20
B9X045	16	C501109004	13	CAF1308015	15	FSNS59BNCU	17	XDR8419-3##XX	20
B9X601	16	C501109010	13	CAF1308025	15	FSNS59PL	18	XDR8419-310	20
B9X611	16	C501109015	13	CAF1309015	15	FSNS59U	18	XDR8419-310N	20
BHRR194	20	C601100002	14	CAF1309025	15	FSNS59URA	18	XDR8419-310N1M	20
BHRR234	20	C601100004	14	CAPFMFL-S1	14, 15	HD-700-2	9	XDR8419-310N2M	20
BHRR6194	20	C601100007	14	CAPFMFS-S1	13	HD-700-4	9	XDR8419-312	20
BHVH0XX	20	C601100010	14	CAPFMUL-S1	15	HD-700-8	9	XDR8419-312N	20
BHVHXX	20	C601100015	14	CAPFMUS-S1	13, 14	HD-700-16	9	XDR8419-312N1M	20
BVHVLXX	20	C601106002	14	CPLCCT-LS59/11	8, 18	HD-700-25	9	XDR8419-312N2M	20
BVL0XX	20	C601106004	14	CPLCCT-SLM	17, 18	HD-700-35	9	XDR8423-3##W	20
C5F1100002	13	C601106007	14	CPLCRBC-BR	17, 18	HD-700-50	9	XDR8423-3##XX	20
C5F1100004	13	C601106010	14	CPSNCT-596	6, 7, 8	HDC001MB	9	XDRS8419-610	20
C5F1100007	13	C601106015	14	DB1BNC	17	HDC002MB	9	XME442620210	19
C5F1100015	13	C601107002	14	DB6BNCPL2	17	HDC003MB	9	XMER443113320	19
C5F1100025	13	C601107004	14	DB6BNCU	17	HDE001MB	9	XMF4524122220	19
C5F1106002	13	C601107007	14	DB6PL2	18	HDE002FB	9	XSF47-24-100000	19
C5F1106004	13	C601107010	14	DB6U	18	HDE002MB	9	XST84-3-154420	19
C5F1106007	13	C601107015	14	DB15	18	HDE003FB	9	XWM-2109-GD	20
C5F1106015	13	C601109002	14	DB15BNCND	17	HDE003MB	9	XWM-2109-SD	20
C5F1106025	13	C601109004	14	DB59BNCPL2/4	17	HDE005MB	9	XWM-2312-GD	20
C5F1108002	13	C601109007	14	DB59BNCPL3	17	HDE006FB	9	XWM-2312-SD	20
C5F1108004	13	C601109010	14	DB59BNCU	17	HDE007MB	9	XWM-2320-GD	20
C5F1108007	13	C601109015	14	DB59PL2/4	18	HDE008FB	9	XWM-2320-SD	20
C5F1108015	13	CA21100002	15	DB59U	18	HDE010FB	9		
C5F1108025	13	CA21100004	15	DDD001MB	10	HDE010MB	9		
C5F1109002	13	CA21100007	15	DDD002FB	10	HDE015FB	9		
C5F1109004	13	CA21100010	15	DDD002MB	10	HDE015MB	9		

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