

# Cable Assemblies

## BNC

- High quality and reliable Canare assemblies are ideal for any interconnection including broadcast, professional A/V, and telecommunication.
- Custom assembly configurations can be special ordered at affordable cost and quick lead-time.



### ■ BNC 12G-SDI

For fixed installation

Type	Model	Length (m)
<b>BNC (M) - BNC (M) Crimp</b> 	D3.3UHDC005E	0.5
	D3.3UHDC01E	1
	D3.3UHDC015E	1.5
	D3.3UHDC02E	2
	D3.3UHDC03E	3
	D3.3UHDC05E	5
	D3.3UHDC10E	10
<b>BNC (M) - BNC (M) Crimp</b> 	D5.5UHDC01E	1
	D5.5UHDC03E	3
	D5.5UHDC05E	5
	D5.5UHDC10E	10
	D5.5UHDC20E	20
	D5.5UHDC30E	30
	D5.5UHDC50E	50
	D5.5UHDC70E	70
	D5.5UHDC100E	100

### ■ BNC

For mobile applications

Type	Model	Length (m)
<b>BNC (M) - BNC (M) Crimp</b> 	D3C005A-S	0.5
	D3C01A-S	1
	D3C02A-S	2
	D3C03A-S	3
	D3C05A-S	5
	D3C10A-S	10
<b>BNC (M) - BNC (M) Crimp</b> 	D5C005A-S	0.5
	D5C01A-S	1
	D5C015A-S	1.5
	D5C03A-S	3
	D5C05A-S	5
	D5C10A-S	10
	D5C15A-S	15
	D5C20A-S	20

### ■ BNC

For fixed installation

Type	Model	Length (m)
<b>BNC (M) - BNC (M) Crimp</b> 	D3FBC005E	0.5
	D3FBC01E	1
	D3FBC015E	1.5
	D3FBC02E	2
	D3FBC03E	3
	D3FBC05E	5
	D3FBC10E	10
<b>BNC (M) - BNC (M) Crimp</b> 	D2.5HDC005E	0.5
	D2.5HDC01E	1
	D2.5HDC015E	1.5
	D2.5HDC02E	2
	D2.5HDC03E	3
	D2.5HDC05E	5
<b>BNC (M) - BNC (M) Crimp</b> 	D4.5HDC03E	3
	D4.5HDC05E	5
	D4.5HDC10E	10
	D4.5HDC15E	15
	D4.5HDC20E	20

### ■ BNC - DIN

Type	Model	Length (m)
<b>BNC (M) - DIN (M) Crimp</b> 	D2.5HDC005E-D	0.5
	D2.5HDC01E-D	1
	D2.5HDC015E-D	1.5
	D2.5HDC02E-D	2
	D2.5HDC03E-D	3
	D2.5HDC05E-D	5
	D2.5HDC10E-D	10
	D2.5HDC20E-D	20
<b>BNC (M) - DIN (M) Crimp</b> 	D4.5HDC03E-D	3
	D4.5HDC05E-D	5
	D4.5HDC10E-D	10
	D4.5HDC20E-D	20

### ■ BNC - RCA

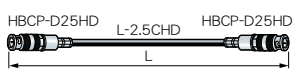

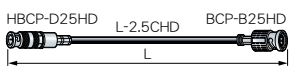

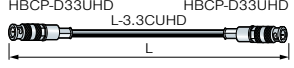

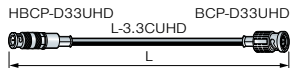

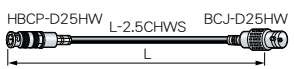
Type	Model	Length (m)
<b>BNC (M) - RCA (M)</b> 	D3C01A-SR	1
	D3C03A-SR	3
	D3C05A-SR	5

### ■ BNC water-proof New

Type	Model	Length (m)
<b>BNC (M) - BNC (M) 12G-SDI</b> <p>The waterproof standard: IPX7</p>	WD5.5UHDC20	20
	WD5.5UHDC30	30
	WD5.5UHDC50	50

Sold separately: BNC Cap: BCP-DC (20pcs) • BCP-W55UHD is not for sale.

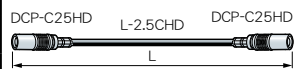

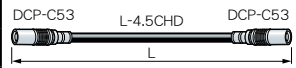

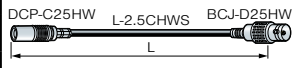
Micro BNC

Type	Model	Length (m)
<b>Micro BNC (M) - Micro BNC (M) Crimp</b> 	DM2.5HDC005	0.5
	DM2.5HDC01	1
	DM2.5HDC015	1.5
	DM2.5HDC02	2
	DM2.5HDC03	3
	DM2.5HDC05	5
 <b>Micro BNC (M) - BNC (M) Crimp</b> 	DM2.5HDC005E-BP	0.5
	DM2.5HDC01E-BP	1
	DM2.5HDC015E-BP	1.5
	DM2.5HDC02E-BP	2
	DM2.5HDC03E-BP	3
	DM2.5HDC05E-BP	5
 <b>Micro BNC (M) - Micro BNC (M) Crimp</b> <b>12G-SDI</b> 	DM3.3UHDC03 <b>New</b>	3
	DM3.3UHDC05 <b>New</b>	5
	DM3.3UHDC10 <b>New</b>	10
	DM3.3UHDC15 <b>New</b>	15
	DM3.3UHDC20 <b>New</b>	20
	 <b>Micro BNC (M) - BNC (M) Crimp</b> <b>12G-SDI</b> 	DM3.3UHDC03E-BP <b>New</b>
DM3.3UHDC05E-BP <b>New</b>		5
DM3.3UHDC10E-BP <b>New</b>		10
DM3.3UHDC15E-BP <b>New</b>		15
DM3.3UHDC20E-BP <b>New</b>		20
 <b>Micro BNC (M) - BNC (F) Crimp</b> 		DM2.5HWSC002E-BJ



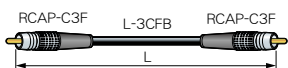



DM2.5HDC

DIN

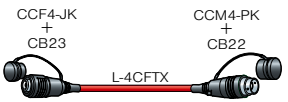



Type	Model	Length (m)
<b>DIN (M) - DIN (M) Crimp</b> 	DN2.5HDC005	0.5
	DN2.5HDC01	1
	DN2.5HDC015	1.5
	DN2.5HDC02	2
	DN2.5HDC03	3
	DN2.5HDC05	5
 <b>DIN (M) - DIN (M) Crimp</b> 	DN4.5HDC03	3
	DN4.5HDC05	5
	DN4.5HDC10	10
	DN4.5HDC15	15
	DN4.5HDC20	20
	 <b>DIN (M) - BNC (F) Crimp</b> 	<b>New</b> DN2.5HWSC002E-BJ

RCA (Video)

Type	Model	Length (m)
<b>RCA (M) - RCA (M) Solder</b> 	DRC01-S	1
	DRC03-S	3
	DRC05-S	5
 <b>RCA (M) - RCA (M) Crimp</b> 	DRC10-F3	10
	DRC15-F3	15
	DRC20-F3	20
	DRC30-F3	30
	DRC40-F3	40
		

Triax

Cables used for connections such as those between broadcast cameras and CCUs.

Type	Model	Length (m)
<b>Triaxial (F) - Triaxial (M)</b> U.S. preferred type 	TXC10-K	10
	TXC20-K	20
	TXC30-K	30
	TXC50-K	50
	TXC100-K	100
	TXC150-K	150
 <b>Triaxial (F) - Triaxial (M)</b> EU preferred type 	TXC10-F	10
	TXC20-F	20
	TXC30-F	30
	TXC50-F	50
	TXC100-F	100
	TXC150-F	150
	TXC200-F	200

Technical Trend

Fiber-Optic Systems

Connectors

Cables

Panels & Patchbays

Multichannel Systems

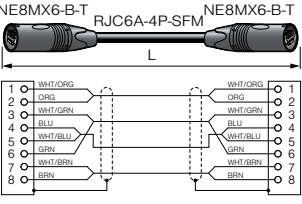
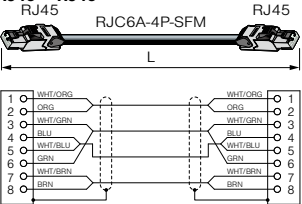
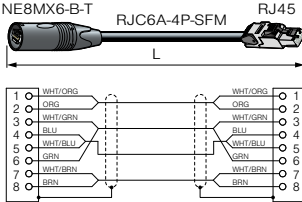
Cable Assemblies

# Cable Assemblies

## Ethernet

### ■ Cat6A (Flexible STP) New

Easy routing

Type	Model	Length (m)	
<b>etherCON - etherCON</b>  NE8MX6-B-T RJC6A-4P-SFM NE8MX6-B-T T568B (Straight)	ETC6A-03-N	3	
	ETC6A-05-N	5	
	ETC6A-10-N	10	
	ETC6A-20-N	20	
	ETC6A-30-N	30	
	ETC6A-50-N	50	
	ETC6A-70-N	70	
	ETC6A-100-N	100	
	<b>RJ45 - RJ45</b>  RJ45 RJC6A-4P-SFM RJ45 T568B (Straight)	ETC6A-03-T	3
		ETC6A-05-T	5
ETC6A-10-T		10	
ETC6A-20-T		20	
ETC6A-30-T		30	
ETC6A-50-T		50	
ETC6A-70-T		70	
ETC6A-100-T		100	
<b>etherCON - RJ45</b>  NE8MX6-B-T RJC6A-4P-SFM RJ45 T568B (Straight)		ETC6A-01-TN	1
		ETC6A-02-TN	2
	ETC6A-03-TN	3	
	ETC6A-05-TN	5	
	ETC6A-10-TN	10	



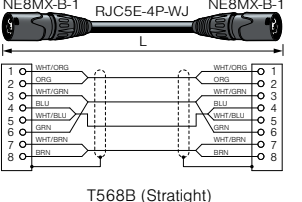
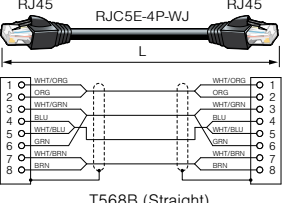
ETC6A-\*\*-N



ETC6A\*\*-T

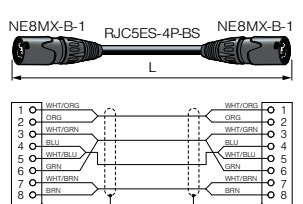
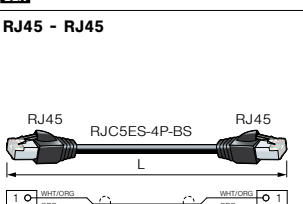
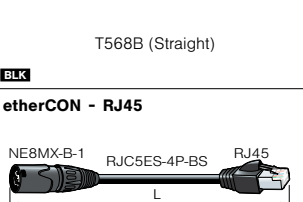
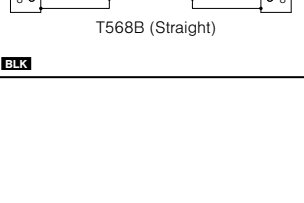
### ■ Cat5e (Flexible UTP)

Easy routing

Type	Model	Length (m)	
<b>etherCON - etherCON</b>  NE8MX-B-1 RJC5E-4P-WJ NE8MX-B-1 T568B (Straight)	ETC10L-B	10	
	ETC30L-B	30	
	ETC50L-B	50	
	ETC70L-B	70	
	ETC100L-B	100	
	<b>RJ45 - RJ45</b>  RJ45 RJC5E-4P-WJ RJ45 T568B (Straight)	ETC10L-M	10
		ETC30L-M	30
		ETC50L-M	50
		ETC70L-M	70
		ETC100L-M	100

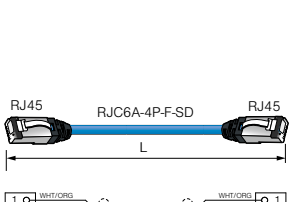
### ■ Cat5e (Flexible STP)

For short distance (max. 50 m)

Type	Model	Length (m)
<b>etherCON - etherCON</b>  NE8MX-B-1 RJC5E-4P-BS NE8MX-B-1 T568B (Straight)	ETC003S-B	0.3
	ETC005S-B	0.5
	ETC01S-B	1
	ETC015S-B	1.5
	ETC02S-B	2
	ETC03S-B	3
	ETC05S-B	5
	ETC07S-B	7
	ETC10S-B	10
	ETC15S-B	15
<b>RJ45 - RJ45</b>  RJ45 RJC5E-4P-BS RJ45 T568B (Straight)	ETC003S-M	0.3
	ETC005S-M	0.5
	ETC01S-M	1
	ETC015S-M	1.5
	ETC02S-M	2
	ETC03S-M	3
	ETC05S-M	5
	ETC07S-M	7
	ETC10S-M	10
	ETC15S-M	15
<b>etherCON - RJ45</b>  NE8MX-B-1 RJC5E-4P-BS RJ45 T568B (Straight)	ETC20S-M	20
	ETC30S-M	30
	ETC50S-M	50
	ETC01S-BM	1
	ETC02S-BM	2
<b>RJ45 - RJ45</b>  RJ45 RJC6A-4P-F-SD RJ45 T568B (Straight)	ETC03S-BM	3
	ETC05S-BM	5
	ETC10S-BM	10
	ETC20S-BM	20
	ETC30S-BM	30
ETC50S-BM	50	

BLK

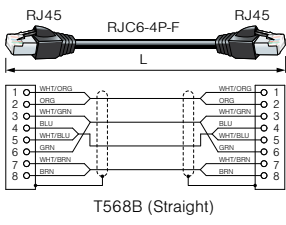
### ■ Cat6A (Standard STP) New

Type	Model	Length (m)
<b>RJ45 - RJ45</b>  RJ45 RJC6A-4P-F-SD RJ45 T568B (Straight)	NC6AFSD-01	1
	NC6AFSD-015	1.5
	NC6AFSD-02	2
	NC6AFSD-03	3
	NC6AFSD-05	5
	NC6AFSD-07	7
	NC6AFSD-10	10
	NC6AFSD-15	15
	NC6AFSD-20	20
	NC6AFSD-25	25
	NC6AFSD-30	30
	NC6AFSD-35	35
	NC6AFSD-40	40
	NC6AFSD-45	45
	NC6AFSD-50	50
NC6AFSD-70	70	

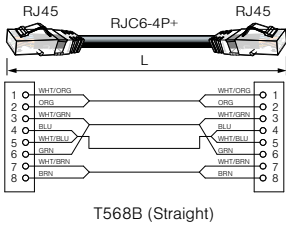
LB

• RJC6A-4P-F-SD is not for sale.

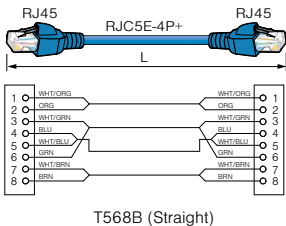
**Cat6 (Standard STP)**

Type	Model	Length (m)
 <p>T568B (Straight)</p>	NC6F-01	1
	NC6F-015	1.5
	NC6F-02	2
	NC6F-03	3
	NC6F-05	5
	NC6F-07	7
	NC6F-10	10
	NC6F-15	15
	NC6F-20	20
	NC6F-25	25
	NC6F-30	30
	NC6F-35	35
	NC6F-40	40
	NC6F-45	45
	NC6F-50	50
	NC6F-70	70
NC6F-100	100	

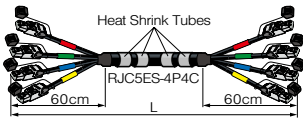
**Cat6 (Standard UTP)**

Type	Model	Length (m)
 <p>T568B (Straight)</p>	NC6-003	0.3
	NC6-005	0.5
	NC6-01	1
	NC6-015	1.5
	NC6-02	2
	NC6-03	3
	NC6-05	5
	NC6-07	7
	NC6-10	10
	NC6-15	15
	NC6-20	20
	NC6-25	25
	NC6-30	30
	NC6-35	35
	NC6-40	40
	NC6-45	45
NC6-50	50	

**Cat5e (Standard UTP)**

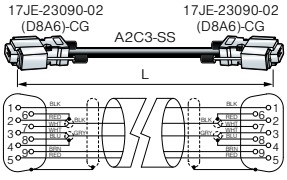
Type	Model	Length (m)
 <p>T568B (Straight)</p>	NC5E-003	0.3
	NC5E-005	0.5
	NC5E-01	1
	NC5E-015	1.5
	NC5E-02	2
	NC5E-03	3
	NC5E-05	5
	NC5E-07	7
	NC5E-10	10
	NC5E-15	15
	NC5E-20	20
	NC5E-25	25
	NC5E-30	30
	NC5E-35	35
	NC5E-40	40
	NC5E-45	45
	NC5E-50	50

**Quad-Cat5e New**

Type	Model	Length (m)
	4ETCS-30-T	30
	4ETCS-50-T	50

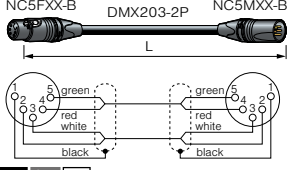
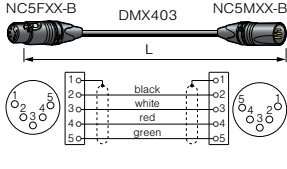
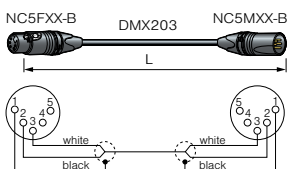
**RS422**

Used for RS422 serial signals.

Type	Model	Length (m)
 <p>Screws: 2.6</p>	DC01-9JE22	1
	DC03-9JE22	3
	DC05-9JE22	5
	DC07-9JE22	7
	DC10-9JE22	10
	DC20-9JE22	20
	DC30-9JE22	30

**DMX**

Used for controlling stage and studio lighting equipment.

Type	Model	Length (m)	
<p>Standard</p> 	DMC01-B	1	
	DMC03-B	3	
	DMC05-B	5	
	DMC10-B	10	
	DMC20-B	20	
	DMC30-B	30	
	DMC50-B	50	
	DMC100-B	100	
	<p>Thinner</p> 	DM4C01-B	1
		DM4C02-B	2
DM4C03-B		3	
DM4C05-B		5	
DM4C10-B		10	
DM4C20-B		20	
DM4C30-B		30	
DM4C50-B		50	
DM4C100-B		100	
<p>Thinnest (pins 4 &amp; 5 unconnected)</p> 		DM2C01-B	1
	DM2C02-B	2	
	DM2C03-B	3	
	DM2C05-B	5	
	DM2C10-B	10	
	DM2C20-B	20	
	DM2C30-B	30	
	DM2C50-B	50	
	DM2C100-B	100	

Technical Trend

Fiber-Optic Systems

Connectors

Cables

Panels & Patchbays

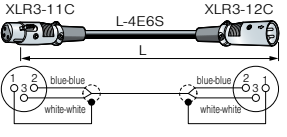
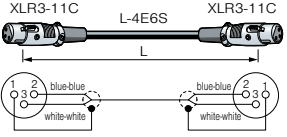
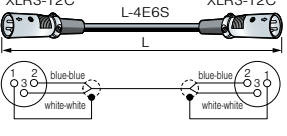
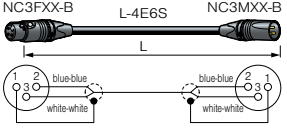
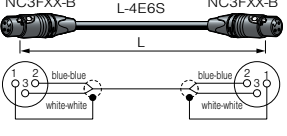
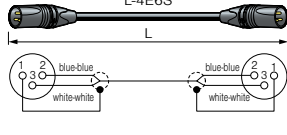
Multichannel Systems

Cable Assemblies

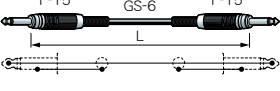
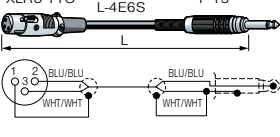
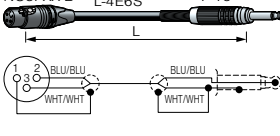
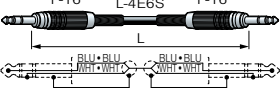
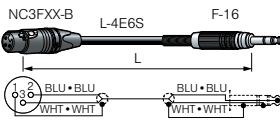
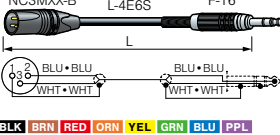
# Cable Assemblies

## XLR, Phone



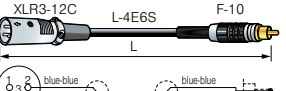
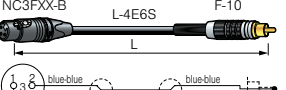
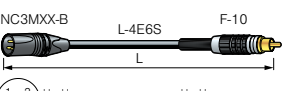
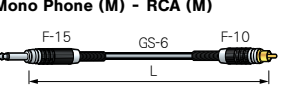
### XLR3

Type	Model	Length (m)	
<b>XLR3 (F) – XLR3 (M)</b> 	EC003	0.3	
	EC005	0.5	
	EC01	1	
	EC015	1.5	
	EC02	2	
	EC03	3	
	EC05	5	
	EC07	7	
	EC10	10	
	EC15	15	
EC20	20		
<b>XLR3 (F) – XLR3 (F)</b> 	EC003-X11	0.3	
EC005-X11	0.5		
EC01-X11	1		
EC015-X11	1.5		
EC02-X11	2		
EC03-X11	3		
EC05-X11	5		
EC10-X11	10		
<b>XLR3 (M) – XLR3 (M)</b> 	EC003-X22	0.3	
EC005-X22	0.5		
EC01-X22	1		
EC015-X22	1.5		
EC02-X22	2		
EC03-X22	3		
EC05-X22	5		
EC10-X22	10		
<b>NC3 (F) – NC3 (M)</b> 	EC003-B	0.3	
	EC005-B	0.5	
	EC01-B	1	
	EC015-B	1.5	
	EC02-B	2	
	EC03-B	3	
	EC05-B	5	
	EC07-B	7	
	EC10-B	10	
	EC15-B	15	
EC20-B	20		
<b>NC3 (F) – NC3 (F)</b> 	EC003-B11	0.3	
	EC005-B11	0.5	
	EC01-B11	1	
	EC015-B11	1.5	
	EC02-B11	2	
	EC03-B11	3	
	EC05-B11	5	
	EC10-B11	10	
	<b>NC3 (M) – NC3 (M)</b> 	EC003-B22	0.3
		EC005-B22	0.5
EC01-B22		1	
EC015-B22		1.5	
EC02-B22		2	
EC03-B22		3	
EC05-B22		5	
EC10-B22		10	

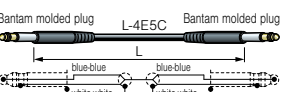

### Phone

Type	Model	Length (m)	
<b>Mono Phone (M) - Mono Phone (M)</b> 	LC018	1.8	
	LC03	3	
	LC05	5	
	<b>XLR3 (F) – Mono Phone (M)</b> 	PC03	3
<b>PC05</b>	PC05	5	
	PC07	7	
	PC10	10	
<b>NC3 (F) – Mono Phone (M)</b> 	PC03-B	3	
	PC05-B	5	
	PC07-B	7	
<b>Stereo Phone (M) – Stereo Phone (M)</b> 	SPC01	1	
	SPC03	3	
	SPC05	5	
	SPC07	7	
	SPC10	10	
	<b>NC3 (F) – Stereo Phone (M)</b> 	SPC02-B1	2
		SPC05-B1	5
<b>NC3 (M) – Stereo Phone (M)</b> 	SPC02-B2	2	
	SPC05-B2	5	

**RCA (Audio)**

Type	Model	Length (m)
<b>RCA (M) – RCA (M)</b>  BLK RED ORN YEL GRN BLU	RC018	1.8
	RC03	3
	RC05	5
<b>XLR3 (F) – RCA (M)</b>  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	RC02 - X1	2
	RC05 - X1	5
<b>XLR3 (M) – RCA (M)</b>  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	RC02 - X2	2
	RC05 - X2	5
<b>NC3 (F) – RCA (M)</b>  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	<b>New</b> RC02 - B1	2
	<b>New</b> RC05 - B1	5
<b>NC3 (M) – RCA (M)</b>  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	<b>New</b> RC02 - B2	2
	<b>New</b> RC05 - B2	5
<b>Mono Phone (M) - RCA (M)</b>  BLK RED ORN YEL GRN BLU	QC018	1.8
	QC03	3
	QC05	5

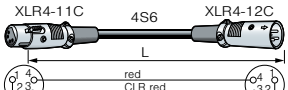
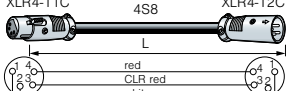
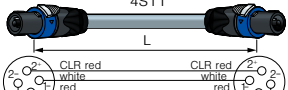

**Audio Patch (Bantam)**

Type	Model	Length (m)
<b>Bantam (M) – Bantam (M)</b>  BLK RED ORN YEL GRN BLU GRY	BC003M	0.3
	BC006M	0.6
	BC009M	0.9
<b>XLR3 (F) – Bantam (M)</b>  BLK RED ORN YEL GRN BLU GRY	BC02M - X1	2
	BC02M - X2	2

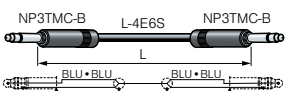
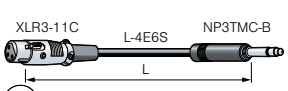
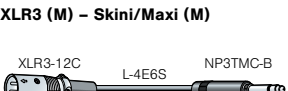


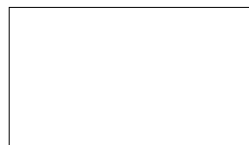
BC003M

**Speaker**

Type	Model	Length (m)
<b>XLR4 (F) – XLR4 (M)</b>  BLK RED BLU GRY CRE	SC003	0.3
	SC005	0.5
	SC01	1
	SC05	5
	SC10	10
	SC15	15
<b>XLR4 (F) – XLR4 (M)</b>  BLK GRY	SC05 - S8	5
	SC10 - S8	10
	SC15 - S8	15
<b>NL4 – NL4</b>  BLK GRY	SC05 - NL	5
	SC10 - NL	10
	SC15 - NL	15
	SC20 - NL	20
<b>NL8 – NL8</b>  BLK	SC30 - NL	30
	SC03 - 8NL	3
	SC05 - 8NL	5
	SC10 - 8NL	10
	SC20 - 8NL	20
SC30 - 8NL	30	
SC50 - 8NL	50	

**Audio Patch (Skini/Maxi)**

Type	Model	Length (m)
<b>Skini/Maxi (M) – Skini/Maxi (M)</b>  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	TC003B	0.3
	TC005B	0.5
	TC01B	1
<b>XLR3 (F) – Skini/Maxi (M)</b>  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	TC02B - X1	2
	TC05B - X1	5
<b>XLR3 (M) – Skini/Maxi (M)</b>  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	TC02B - X2	2
	TC05B - X2	5



TC003B

Technical Trend

Fiber-Optic Systems

Connectors

Cables

Panels & Patchbays

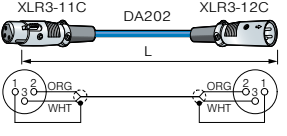
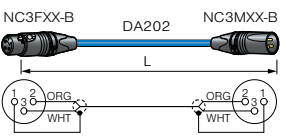
Multichannel Systems

Cable Assemblies

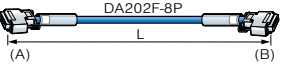
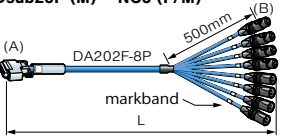
# Cable Assemblies

## Digital Audio, Analog Audio

### ■ AES/EBU Digital Audio

Type	Model	Length (m)
<b>XLR3 (F) - XLR3 (M)</b> 	DAC03	3
	DAC05	5
	DAC10	10
	DAC20	20
	DAC30	30
	BLU	
<b>NC3 (F) - NC3 (M)</b> 	DAC003 - B <b>New</b>	0.3
	DAC005 - B <b>New</b>	0.5
	DAC01 - B <b>New</b>	1
	DAC02 - B <b>New</b>	2
	DAC03 - B <b>New</b>	3
	DAC05 - B <b>New</b>	5
	DAC10 - B <b>New</b>	10
	DAC20 - B <b>New</b>	20
	DAC30 - B <b>New</b>	30
	BLU	

### ■ AES/EBU Digital Audio (Multi)

Type	Model	Length (m)
<b>Dsub25P (M) - Dsub25P (M)</b> 	8DAC02 - ##	2
	8DAC03 - ##	3
	8DAC05 - ##	5
	8DAC07 - ##	7
	8DAC10 - ##	10
	8DAC30 - ##	30
BLU		
<b>Dsub25P (M) - NC3 (F/M)</b> 	8DACS02 - #B12	2
	8DACS03 - #B12	3
	8DACS05 - #B12	5
	8DACS07 - #B12	7
	8DACS10 - #B12	10
	8DACS30 - #B12	30
BLU		

\* Please use following information to fill in the '#' in the model above.

### <Ordering Information>

Model	Brands (ref.)	A-side		B-side	
		Screws	Wiring	Screws	Wiring
8DAC** - DD	Digidesign	4-40	Individual-A	4-40	Individual-B
8DAC** - TT	TEAC	M2.6	Individual-A	M2.6	Individual-B
8DAC** - YY	YAMAHA	M2.6	Common-A	M2.6	Common-B
8DAC** - DT	Digidesign - TEAC	4-40	Individual-A	M2.6	Individual-B
8DAC** - DY	Digidesign - YAMAHA	4-40	Individual-A	M2.6	Common-B
8DAC** - TY	TEAC - YAMAHA	M2.6	Individual-A	M2.6	Common-B
8DACS** - DB12	Digidesign	4-40	Individual-A	N/A	2: Hot
8DACS** - TB12	TEAC	M2.6	Individual-A	N/A	3: Cold
8DACS** - YB12	YAMAHA	M2.6	Common-A	N/A	1: Shield

### <Wiring>

#### Individual - A

Ch. No.	Color Coding	HOT	COLD	SHIELD	N.C.
1	BLU/BRN	24	12	25	13
2	BLU/RED	10	23	11	
3	BLU/ORG	21	9	22	
4	BLU/YEL	7	20	8	
5	BLU/GRN	18	6	19	
6	BLU/-	4	17	5	
7	BLU/PPL	15	3	16	
8	BLU/GRY	1	14	2	

#### Individual - B

Ch. No.	Color Coding	HOT	COLD	SHIELD	N.C.
1	BLU/BRN	18	6	19	13
2	BLU/RED	4	17	5	
3	BLU/ORG	15	3	16	
4	BLU/YEL	1	14	2	
5	BLU/GRN	24	12	25	
6	BLU/-	10	23	11	
7	BLU/PPL	21	9	22	
8	BLU/GRY	7	20	8	

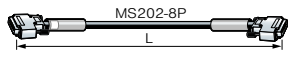
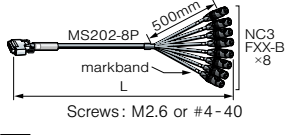
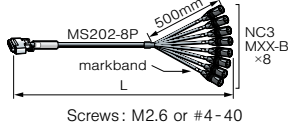
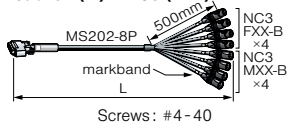
#### Common - A

Ch. No.	Color Coding	HOT	COLD	SHIELD	N.C.
1	BLU/BRN	1	14	10	9
2	BLU/RED	2	15		
3	BLU/ORG	3	16		
4	BLU/YEL	4	17		
5	BLU/GRN	5	18		
6	BLU/-	6	19		
7	BLU/PPL	7	20		
8	BLU/GRY	8	21		

#### Common - B

Ch. No.	Color Coding	HOT	COLD	SHIELD	N.C.
1	BLU/BRN	5	18	10	9
2	BLU/RED	6	19		
3	BLU/ORG	7	20		
4	BLU/YEL	8	21		
5	BLU/GRN	1	14		
6	BLU/-	2	15		
7	BLU/PPL	3	16		
8	BLU/GRY	4	17		

### ■ Analog Audio (Multi)


Type	Model	Length (m)
<b>Dsub25P (M) - Dsub25P (M)</b> 	8MC02 - #	2
	8MC03 - #	3
	8MC05 - #	5
	8MC07 - #	7
	8MC10 - #	10
BLK		
<b>Dsub25P (M) - NC3 (F)</b> 	8MCS02 - #B1	2
	8MCS03 - #B1	3
	8MCS05 - #B1	5
	8MCS07 - #B1	7
	8MCS10 - #B1	10
BLK		
<b>Dsub25P (M) - NC3 (M)</b> 	8MCS02 - #B2	2
	8MCS03 - #B2	3
	8MCS05 - #B2	5
	8MCS07 - #B2	7
	8MCS10 - #B2	10
BLK		
<b>Dsub25P (M) - NC3 (F/M)</b> 	8MCS02 - CB12	2
	8MCS03 - CB12	3
	8MCS05 - CB12	5
	8MCS07 - CB12	7
	8MCS10 - CB12	10
BLK		

\* Please choose between A: M2.6 and C: #4-40, and fill in the '#' in the model with A or C. e.g. 8MC02-A, 8MCS02-CB1

### <Wiring for 8MC/8MCS>

Ch. No.	Color Coding	Dsub25P			N.C.	NC3		
		HOT	COLD	SHIELD		HOT	COLD	SHIELD
1	BLK/BRN	24	12	25	13	2	3	1
2	BLK/RED	10	23	11		2	3	1
3	BLK/ORG	21	9	22		2	3	1
4	BLK/YEL	7	20	8		2	3	1
5	BLK/GRN	18	6	19		2	3	1
6	BLK/BLU	4	17	5		2	3	1
7	BLK/PPL	15	3	16		2	3	1
8	BLK/GRY	1	14	2		2	3	1

**Premium HDMI Cable** New Premium High Speed HDMI Cable with Ethernet


Type	Model	Length (m)	O.D. (mm)	
 <p>*HDM07P and HDM09P are <b>BLK</b> only.</p> <p><b>BLK</b> <b>WHT</b></p>	HDM006P	0.6	4.5	
	HDM01P	1		
	HDM015P	1.5		
		HDM02P	2	5.7
		HDM03P	3	
		HDM05P	5	6.5
		HDM07P	7	9.0
		HDM09P	9	

- Premium HDMI certified
- Tested for reliable 4K UHD performance
- Supports 4K60p and up to 18 Gbps bandwidth
- Seamless and robust plugs




HDM\*\*P (white)

**High Speed HDMI Cable with Ethernet**

Type	Model	Length (m)	O.D. (mm)
 <p><b>BLK</b></p>	HDM006AE	0.6	6.0
	HDM01AE	1	
	HDM015AE	1.5	
	HDM02AE	2	
	HDM03AE	3	
		HDM05AE	5


- Supports 4K30p and up to 10.2 Gbps bandwidth
- Cost effective

**High Speed HDMI Extension Cable** New

Type	Model	Length (m)	O.D. (mm)
 <p><b>BLK</b></p>	HDM003E-FM	0.3	5.7
	HDM02E-FM	2	6.5


- Male to Female
- Supports 4K30p and up to 10.2 Gbps bandwidth

**Active HDMI Cable** Supports ARC & HEC

Type	Model	Length (m)	O.D. (mm)
 <p>Source-side Monitor-side</p> <p><b>BLK</b></p>	HDM07AE-EQ	7	7.1
	HDM10AE-EQ	10	
	HDM15AE-EQ	15	
	HDM20AE-EQ	20	8.5


- HDMI cable with built-in equalizer
- Longer distances than passive cables
- Supports 4K30p and up to 10.2 Gbps bandwidth

**Durable Active HDMI Cable** HEC not supported

Type	Model	Length (m)	O.D. (mm)
 <p>Source-side Monitor-side</p> <p><b>NB</b></p>	HDM10M-EQ	10	8.0

- Flexible and durable: easy to install
- 10 meters transmission with built-in equalizer
- Supports 4K30p and up to 10.2 Gbps bandwidth

**HDMI Active Optical Cable** New ARC & HEC not supported


Type	Model	Length (m)	O.D. (mm)
 <p><b>BLK</b></p>	APF10-HDM	10	5.8
	APF15-HDM	15	
	APF20-HDM	20	
	APF30-HDM	30	
	APF50-HDM	50	
	APF70-HDM	70	
	APF100-HDM	100	

- HDMI cable with Plastic Optical Fiber (POF)
- Supports 4K60p and up to 18 Gbps bandwidth
- Long cable runs
- Slim and lightweight
- Flexible and durable
- Free from EMI/RFI

**Note:** The cables are directional

**Active Optical Cable with Detachable Connectors** New




ARC & HEC not supported

Type	Model	Length (m)	O.D. (mm)
 <p><b>BLK</b></p>	APF10-DCON	10	5.8
	APF15-DCON	15	
	APF20-DCON	20	
	APF30-DCON	30	
	APF50-DCON	50	
	APF70-DCON	70	
	APF100-DCON	100	

- Designed for cabling solutions including a compact core cable unit: APF-DCON, and additional detachable interfaces: HDMI, DVI, or DP.
- Performance qualified to 20,000 cycles of bending test.
- Flexible and durable
- Slim and lightweight
- Supports 4K60p


**Interface Connector Options**

Cables and Detachable Connectors are sold separately.

Type	Model	Plug Type
	DCON-HDT	Source(TX) HDMI Type A
	DCON-HDR	Display(RX) HDMI Type A
	DCON-DVT	Source(TX) DVI-D
	DCON-DVR	Display(RX) DVI-D
	DCON-DPT	Source(TX) DisplayPort

**HDMI with USB-A(5V)**

Equipped with USB power supply for power insufficient condition.

Type	Model	Plug Type
	DCON-HDE-SET	HDMI Type A with Built-in Equalizer

Be sure to attach these connectors to both ends of the cable when using it. Sales unit; 2pcs package only

**Interface Options**

Source(TX)	Resolution	Display(RX)	Source(TX)	Resolution	Display(RX)
HDMI Type D	4K60p	HDMI Type D	DCON-DVT	4K30p	HDMI Type D
HDMI Type D	4K60p	DCON-HDR	DCON-DVT	4K30p	DCON-HDR
HDMI Type D	DVI-D	DCON-DVR	DCON-DPT	4K60p	HDMI Type D
DCON-HDT	4K60p	DCON-HDR	DCON-DPT	4K60p	DCON-HDR
DCON-HDT	4K60p	HDMI Type D	DCON-DPT	DVI-D	DCON-DVR
DCON-HDT	DVI-D	DCON-DVR	DCON-HDE-SET	4K60p	DCON-HDE-SET
DCON-DVT	DVI-D	DCON-DVR			



# Cable Assemblies

## HDMI, DVI, VGA

### HDMI Extender

Extends uncompressed HDMI signal up to 100 meters over a Cat6 STP cable.

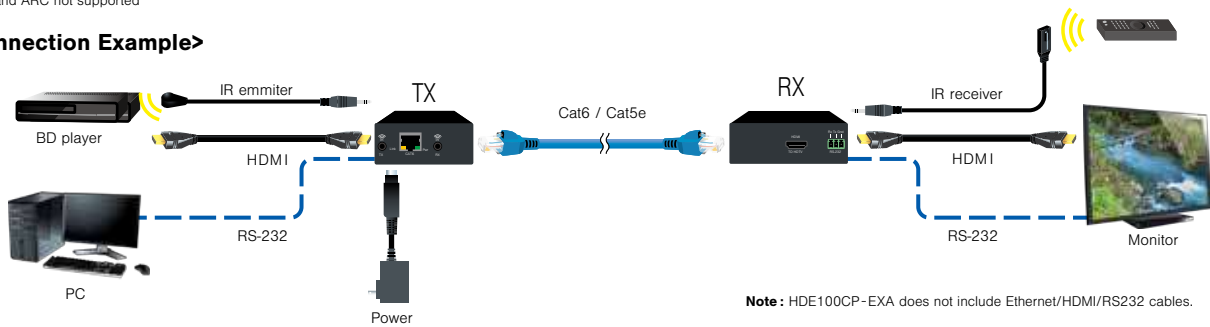
Model	In the Box
<b>HDE100CP-EXA</b>	TX unit, RX unit, IR cables, AC/DC adapter, wall mount tabs, and RS-232 cable mount connectors.

#### Key Features and Benefits

- Up to 100 m\* at 1080p @ 60 Hz or WUXGA
- Up to 70 m\* at 4K @ 30 Hz
- Power over Ethernet (PoE)
- HDCP 1.4/2.2 passthrough
- CEC passthrough
- RS-232 and 20 to 60 Hz wideband IR extension.
- TX unit can be purchased individually as a HDBaseT transmitter. (Model: HDE100CP-TXA. Contact us for more details.)

\* The transmission distance may vary depending on a cable type and environmental factors.  
 \* Recommended cable: Cat6 STP 24 AWG  
 \* HEC and ARC not supported

#### <Connection Example>



Note: HDE100CP-EXA does not include Ethernet/HDMI/RS232 cables.



**HDE100CP-EXA**

TX: 115 × 29 × 71 mm, 160 g  
 RX: 115 × 29 × 83 mm, 170 g



### DVI-D Dual Link

VESA-DDC Plug and Play compliant

Type	Model	Length (m)
<p>Screws: #4-40 UNC inch thread</p>	<b>DVID01A</b>	1
	<b>DVID015A</b>	1.5
	<b>DVID02A</b>	2
	<b>DVID03A</b>	3
	<b>DVID05A</b>	5

### DVI-HDMI

DVI-D Single Link to HDMI

Type	Model	Length (m)
<p>Screws: #4-40 UNC inch thread</p>	<b>DVI01-HDMA</b>	1
	<b>DVI015-HDMA</b>	1.5
	<b>DVI02-HDMA</b>	2
	<b>DVI03-HDMA</b>	3
	<b>DVI05-HDMA</b>	5

Note: DVI cannot carry audio signal.

### VGA

VESA-DDC Plug and Play compliant.  
 5VDC-1.7CF series are enhanced by low-loss coax unit.

Type	Model	Length (m)
<p>Screws: #4-40 UNC inch thread</p>	<b>5VDC015-1.7CF</b>	1.5
	<b>5VDC02-1.7CF</b>	2
	<b>5VDC03-1.7CF</b>	3
	<b>5VDC05-1.7CF</b>	5
	<b>5VDC10-1.7CF</b>	10
	<b>5VDC15-1.7CF</b>	15
<p>e-CON male plug and lock nuts included</p>	<b>5VDC20-1.7CF</b>	20
	<b>HDR15F-EJ1.5CA</b>	0.13

• V5D2P-1.7CF is not for sale.

**VGA**

Not compatible with VESA-DDC Plug and Play.

Type	Model	Length (m)
<b>HD-15 (M) – HD-15 (M)</b> <p>Screws: #4-40 UNC inch thread</p>	<b>5VDC015A - 1.5C</b>	1.5
	<b>5VDC02A - 1.5C</b>	2
	<b>5VDC03A - 1.5C</b>	3
	<b>5VDC05A - 1.5C</b>	5
	<b>5VDC10A - 1.5C</b>	10
	<b>5VDC15A - 1.5C</b>	15
	<b>5VDC20A - 1.5C</b>	20
<b>HD-15 (M) – BNC (M)</b> <p>Screws: #4-40 UNC inch thread</p> <p>A: 15cm (5VDS015A-1.5C) 30cm (others)</p>	<b>5VDS015A - 1.5C</b>	1.5
	<b>5VDS02A - 1.5C</b>	2
	<b>5VDS03A - 1.5C</b>	3
	<b>5VDS05A - 1.5C</b>	5
	<b>5VDS10A - 1.5C</b>	10
<b>HD-15 (M) – BNC (F)</b> <p>Screws: #4-40 UNC inch thread</p> <p>A: 10cm (5VDS003A-J1.5C) 15cm (5VDS015A-J1.5C) 30cm (others)</p>	<b>5VDS003A - J1.5C</b>	0.3
	<b>5VDS015A - J1.5C</b>	1.5
	<b>5VDS02A - J1.5C</b>	2
	<b>5VDS03A - J1.5C</b>	3
	<b>5VDS05A - J1.5C</b>	5
	<b>5VDS10A - J1.5C</b>	10
<b>HD-15 (M) – BNC (F)</b> <p>Lock nuts included</p>	<b>HDR15F - J1.5CA</b>	0.13



5VDS02A - 1.5C

**VGA with Audio**

VESA-DDC Plug and Play compliant

Type	Model	Length (m)
<b>HD-15 (M) – HD-15 (M) 3.5 mm TRS</b> <p>Screws: #4-40 UNC inch thread</p>	<b>A1VGA005</b>	0.5
	<b>A1VGA0075</b>	0.75
	<b>A1VGA01</b>	1
	<b>A1VGA015</b>	1.5
	<b>A1VGA02</b>	2
	<b>A1VGA03</b>	3
	<b>A1VGA05</b>	5
	<b>A1VGA10</b>	10

**3 RCA Video & Audio**

Type	Model	Length (m)
<b>RCA - RCA</b> 	<b>3RCS003</b>	0.3
	<b>3RCS005</b>	0.5
	<b>3RCS01</b>	1
	<b>3RCS015</b>	1.5
	<b>3RCS02</b>	2
	<b>3RCS03</b>	3
	<b>3RCS05</b>	5
	<b>3RCS10</b>	10
	<b>3RCS15</b>	15
	<b>3RCS20</b>	20
<b>3RCS30</b>	30	

**2 RCA Stereo Audio**

Type	Model	Length (m)
<b>RCA - RCA</b> 	<b>2RCS003</b>	0.3
	<b>2RCS005</b>	0.5
	<b>2RCS01</b>	1
	<b>2RCS015</b>	1.5
	<b>2RCS02</b>	2
	<b>2RCS03</b>	3
	<b>2RCS05</b>	5
	<b>2RCS10</b>	10
	<b>2RCS15</b>	15
	<b>2RCS20</b>	20
<b>2RCS30</b>	30	

Technical Trend

Fiber-Optic Systems

Connectors

Cables

Panels & Patchbays

Multichannel Systems

Cable Assemblies