

75 Ω HD-BNC™ TO 12 GHz



HD-BNC™ Cable Assemblies

RFA6T, RFB6T, RFB8T, RFC6T, RFC8T



*Designed to meet SMPTE 2082 12G-SDI specifications.

SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
RFC6T* = 12G-SDI, Belden 4694R Cable	-H4SP3 = 75 Ω High-Density BNC Straight Plug	-H4SP3 = 75 Ω High-Density BNC Straight Plug	-“XXXX” = Overall Length in millimeters -0300 (300 mm) 11.81" minimum
RFC8T* = 12G-SDI, Belden 4855R Cable			
RFA6T = RG 6 Cable			
RFB6T = Belden 1694A Cable			
RFB8T = Belden 1855A Cable			

ALSO AVAILABLE

75 Ω: DIN 1.0/2.3, BNC = RFB6T, RFA6T, RFC6T
75 Ω: DIN 1.0/2.3 = RFB8T, RFC8T

HD-BNC™ Cable Connectors

HDBNC-CA

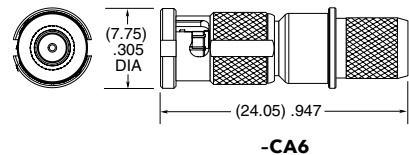


Supplied with pins and ferrules.
See website with dimensions.

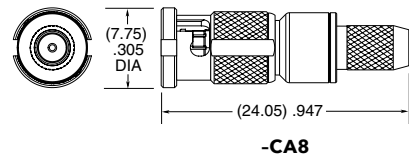
Designed to meet SMPTE 2082 12G-SDI specifications.

CONNECTORS FOR INDUSTRY STANDARD CABLES	
HDBNC-P-C-GN-ST-CA6	RG 6, Belden 1694A or Belden 4694R Cable
HDBNC-P-C-GN-ST-CA8	Belden 1855A or Belden 4855R Cable

P-C = Cable Plug
GN = Plating (10 μ" Gold on contact, Nickel on outer contact & shell)
ST = Straight



-CA6



-CA8

HD-BNC™ Board Connectors

HDBNC-TH,
HDBNC-EM,
HDBNC-BH,
HDBNC-BM

Cable Mates:

RFA6T, RFB6T, RFB8T,
RFC6T, RFC8T



Notes:
Designed to meet SMPTE 2082 12G-SDI specifications.

Additional plating options available on Cable Assemblies, Cable Connectors and Board Connectors.
Contact RFGroup@samtec.com

HDBNC	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
<p>-RA-BH2</p> <p>-RA-BM1D & -BM2D (BALANCED FOR PICK-AND-PLACE)</p>	-J = Jack	-P = PCB Mount	-GN = 10 μ" (0.25 μm) Gold contact, 100 μ" (2.54 μm) Nickel shell	-ST = Straight -RA = Right-angle	-BH1 = Through-hole
					-BH2 = Through-hole (2.36 mm) .093" PCB (-RA only)
					-BM1D = Die Cast Bulkhead Mixed Technology for (1.60 mm) .062" PCB (-RA only)
					-BM2D = Die Cast Bulkhead Mixed Technology for (3.18 mm) .125" PCB (-RA only)
					-EM1 = Edge Mount (-ST only)
					-TH1 = Through-hole (-ST only), Three Legs
<p>-ST-EM1</p> <p>-ST-BH1</p> <p>-ST-TH1</p>	-ST = Straight -RA = Right-angle	-GN = 10 μ" (0.25 μm) Gold contact, 100 μ" (2.54 μm) Nickel shell	-ST = Straight -RA = Right-angle	-BH1 = Through-hole	-BH2 = Through-hole (2.36 mm) .093" PCB (-RA only)
					-BM1D = Die Cast Bulkhead Mixed Technology for (1.60 mm) .062" PCB (-RA only)
					-BM2D = Die Cast Bulkhead Mixed Technology for (3.18 mm) .125" PCB (-RA only)
					-EM1 = Edge Mount (-ST only)
					-TH1 = Through-hole (-ST only), Three Legs
					-TH1 = Through-hole (-ST only), Three Legs

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