

75 Ω HIGH-DENSITY BNC TO 12 GHz



HIGH-DENSITY BNC Cable Assemblies

RFA6T, RFB6T, RFB8T, RFC6T, RFC8T



SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
RFC6T* = 12G-SDI, Belden 4694R Cable		-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

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

HIGH-DENSITY BNC Board Connectors

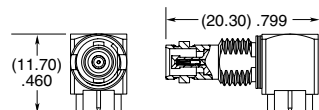
HDBNC-TH, HDBNC-EM, HDBNC-BH, HDBNC-BM

Cable Mates:

RFA6T, RFB6T, RFB8T, RFC6T, RFC8T



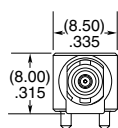
HDBNC	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION	PACKAGING
	-J = Jack	-P = PCB Mount	-GN = 10 μ" (0.25 μm) Gold contact, 100 μ" (2.54 μm) Nickel shell	-ST = Straight -RA = Right-angle	-BH1 = Through-hole -BH2 = Through-hole (2.36 mm) .093" PCB (-RA only) -BM1D = Die Cast Bulkhead Mixed Technology for (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, Three Legs (-ST only)	Leave blank for individually bagged. -B Bulk packaged (-BHX only)



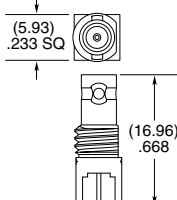
-RA-BH2



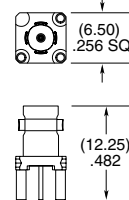
-ST-EM1



-RA-BM1D & -BM2D (BALANCED FOR PICK-AND-PLACE)



-ST-BH1



-ST-TH1

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

HIGH-DENSITY BNC Cable Connectors

HDBNC-CA



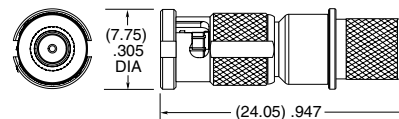
CONNECTORS FOR INDUSTRY STANDARD CABLES	
HDBNC-P-C-GN-ST-CA6	RG 6, Belden 1694A or Belden 4694R Cable
HDBNC-P-C-GN-ST-CA8	Belden 1855A or Belden 4855R Cable

Add "-B" to the end of the part number for bulk packaging (100 max.)

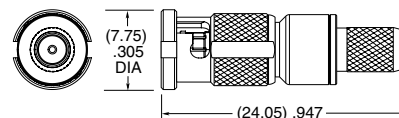
P-C = Cable Plug

GN = Plating (10 μ" Gold on contact, Nickel on outer contact & shell)

ST = Straight



-CA6



-CA8

Supplied with pins and ferrules. See website with dimensions.

Designed to meet SMPTE 2082 12G-SDI specifications.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[HDBNC-J-P-GN-RA-BH2](#) [HDBNC-J-P-GN-RA-BH1](#) [HDBNC-P-C-GN-ST-CA6](#) [HDBNC-J-P-GN-ST-EM1](#) [HDBNC-J-P-GN-ST-BH1](#) [HDBNC-P-C-GN-ST-CA8](#) [HDBNC-J-P-GN-ST-TH1](#) [HDBNC-J-P-GN-RA-BM1D](#)