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 **RFC8T*** = 12G-SDI, Belden 4855R Cable **RFA6T** = RG 6 Cable **RFB6T** = Belden 1694A Cable **RFB8T** = Belden 1855A Cable	**–H4SP3** = 75 Ω High-Density BNC Straight Plug		**–"XXXX"** = Overall Length in millimeters –0300 (300 mm) 11.81" minimum

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

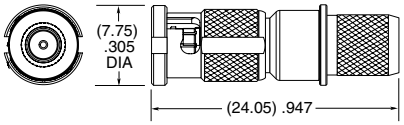
HDBNC-CA

Supplied with pins and ferrules. See website with dimensions.

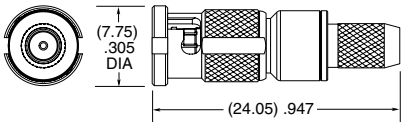
Designed to meet SMPTE 2082 12G-SDI specifications.

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

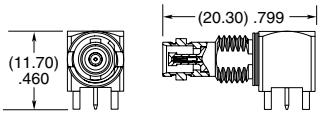
HDBNC-TH, HDBNC-EM, HDBNC-BH, HDBNC-BM

Cable Mates:
RFA6T, RFB6T, RFB8T, RFC6T, RFC8T

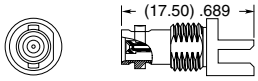
Notes:
Designed to meet SMPTE 2082 12G-SDI specifications.

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

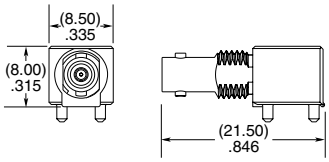
HDBNC	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	–J = Jack	**–P** = PCB Mount	**–GN** = 10 µ" (0.25 µm) Gold contact, 100 µ" (2.54 µm) Nickel shell	**–ST** = Straight **–RA** = Right-angle	**–BH1** = Through-hole **–BH2** = Through-hole (2.36 mm) .093" PCB (-RA only) **–BM1D** = Die Cast Bulkhead Mixed 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



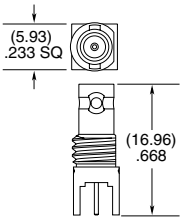
-RA-BH2



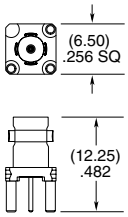
-ST-EM1



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



-ST-BH1



-ST-TH1

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.