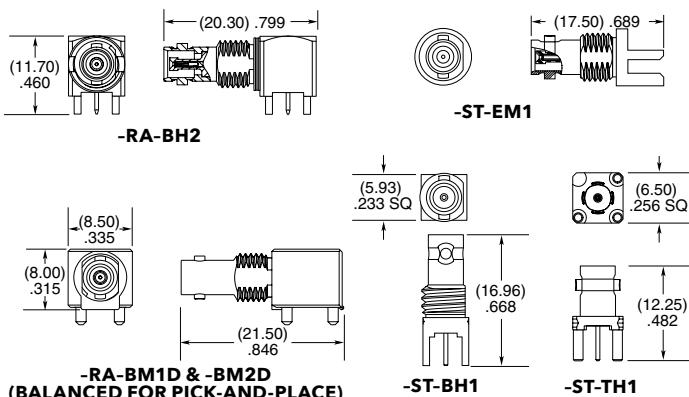


**HIGH-DENSITY BNC  
Cable Assemblies**RFA6T, RFB6T, RFB8T,  
RFC6T, RFC8T\*Designed to meet SMPTE 2082  
12G-SDI specifications.**HIGH-DENSITY BNC  
Board Connectors**HDBNC-TH, HDBNC-EM,  
HDBNC-BH, HDBNC-BM**Cable Mates:**RFA6T, RFB6T, RFB8T,  
RFC6T, RFC8T**Notes:**Designed to meet  
SMPTE 2082 12G-SDI  
specifications.Additional plating options available  
on Cable Assemblies, Cable  
Connectors and Board Connectors.  
Contact RFGroup@samtec.com

SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
<b>RFC6T*</b> = 12G-SDI, Belden 4694R Cable		<b>-H4SP3</b> = 75 Ω High-Density BNC Straight Plug	<b>—"XXXX"</b> = Overall Length in millimeters
<b>RFC8T*</b> = 12G-SDI, Belden 4855R Cable			-0300 (300 mm) 11.81" minimum
<b>RFA6T</b> = RG 6 Cable			
<b>RFB6T</b> = Belden 1694A Cable			
<b>RFB8T</b> = Belden 1855A Cable			
		<b>ALSO AVAILABLE</b>	
		75 Ω: DIN 1.0/2.3, BNC = RFB6T, RFA6T, RFC6T	
		75 Ω: DIN 1.0/2.3 = RFB8T, RFC8T	

HDBNC	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION	PACKAGING
	<b>-J</b> = Jack		<b>-P</b> = PCB Mount			
			<b>-GN</b> = 10 $\mu$ " (0.25 $\mu$ m) Gold contact, 100 $\mu$ " (2.54 $\mu$ m) Nickel shell	<b>-ST</b> = Straight	<b>-BH1</b> = Through-hole	Leave blank for individually bagged.
				<b>-RA</b> = Right-angle	<b>-BH2</b> = Through-hole (2.36 mm) .093" PCB (-RA only)	
					<b>-BM1D</b> = Die Cast Bulkhead Mixed Technology for (1.60 mm) .062" PCB (-RA only)	
					<b>-BM2D</b> = Die Cast Bulkhead Mixed Technology for (3.18 mm) .125" PCB (-RA only)	
					<b>-EM1</b> = Edge Mount (-ST only)	
					<b>-TH1</b> = Through-hole, Three Legs (-ST only)	
						<b>-B</b> Bulk packaged (-BHX only)

**HIGH-DENSITY BNC  
Cable Connectors**

HDBNC-CA



## CONNECTORS FOR INDUSTRY STANDARD CABLES

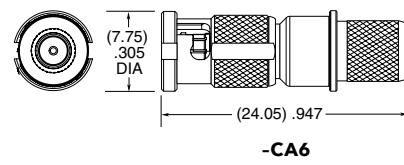
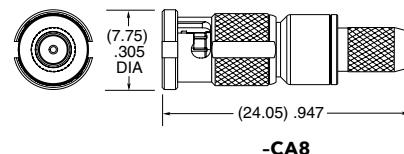
HDBNC-P-C-GN-ST-CA6	RG 6, Belden 1694A or Belden 4694R Cable
HDBNC-P-C-GN-ST-CA8	Belden 1855A or Belden 4855R Cable

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

P-C = Cable Plug

GN = Plating (10  $\mu$ " Gold on contact, Nickel on outer contact & shell)

ST = Straight

Supplied with pins and ferrules.  
See website with dimensions.Designed to meet SMPTE 2082  
12G-SDI specifications.**-CA6****-CA8**