### 75 $\Omega$ HIGH-DENSITY BNC TO 12 GHz



### **HIGH-DENSITY BNC Cable Assemblies**

RFA6T, RFB6T, RFB8T, RFC6T, RFC8T



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

### SERIES

RFC6T\* = 12G-SDI, Belden 4694R Cable

RFC8T\*

= 12G-SDI, Belden 4855R Cable

RFA6T

= RG 6 Cable

RFB6T

= Belden 1694A Cable

RFB8T

= Belden 1855A Cable

# CONNECTOR

CONNECTOR

**OVERALL** LENGTH

-"XXXX"

= Overall Length in millimeters

-0300 (300 mm) 11.81" minimum

**PACKAGING** 

Leave blank

for individually

bagged.

Bulk packaged (–BHX only)

#### **ALSO AVAILABLE**

-H4SP3

= 75 Ω High-Density BNC Straight Plug

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

### **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

# **HDBNC**



= Jack

-RA-BH2

**(** 

.335

(11,70)

460

(8.00)



-P

= PCB

Mount

(20.30) .799 -

(21.50)

.846



-GN

= 10 µ" (0.25 µm) Gold

contact,

100 μ" (2.54 μm)

Nickel shell







= Right-angle



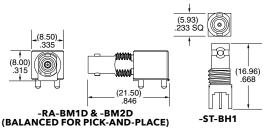
-ST-TH1

(6.50) .256 SQ

(12.25)

482

-ST-EM1



-ST-BH1

### -BH1 = Through-hole

**TERMINATION** 

-BH2 = Through-hole (2.36 mm) .093" PCB (-RÁ 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)

specifications.

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

**HIGH-DENSITY BNC** 

**Cable Connectors** 

HDBNC-CA

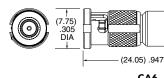
### **CONNECTORS FOR INDUSTRY STANDARD CABLES**

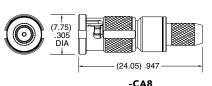
RG 6. Belden 1694A or Belden 4694R Cable

Belden 1855A or Belden 4855R Cable

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

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





-CA6

Supplied with pins and ferrules. See website with dimensions.

Designed to meet SMPTE 2082 12G-SDI specifications.