75 Ω 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

-H4SP3

= 75 Ω High-Density BNC Straight Plug

-"XXXX" = Overall Length in millimeters

-0300 (300 mm) 11.81" minimum

PACKAGING

Leave blank

for individually

bagged.

Bulk packaged (–BHX only)

ALSO AVAILABLE

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

Board Connectors HDBNC-TH, HDBNC-EM,

HIGH-DENSITY BNC

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

= Jack

-RA-BH2

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



-P

= PCB

Mount

(20.30) .799 -



-GN

= 10 µ" (0.25 µm) Gold

contact,

100 μ" (2.54 μm)

Nickel shell

ORIENTATION

-ST





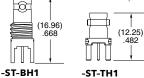
0

(6.50) .256 SQ

482

-ST-EM1

(5.93) .233 SQ (\bigcirc) 0 (16.96)668



TERMINATION

-BH1 = Through-hole

-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)

HIGH-DENSITY 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

(21.50)

.846

(

.335

(11,70)

460

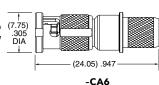
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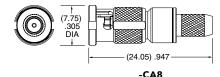
RG 6. Belden 1694A or Belden 4694R Cable

Belden 1855A or Belden 4855R Cable Add "-B" to the end of the part number for bulk packaging (100 max.)

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







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