75 Ω HD-BNC™ TO 12 GHz



HD-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

END 1 CONNECTOR

END 2 CONNECTOR

OVERALL LENGTH

-"XXXX"

= Overall Length in millimeters

-0300 (300 mm) 11.81" minimum

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

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

RG 6, Belden 1694A or Belden 4694R Cable

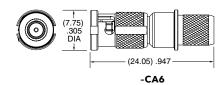
HDBNC-P-C-GN-ST-CA8

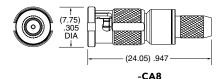
Belden 1855A or Belden 4855R Cable

P-C = Cable Plug

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

ST = Straight





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



GENDER

= Jack



-P

= PCB

Mount

PLATING

-GN = 10 µ" (0.25 µm) Gold contact, 100 µ" (2.54 µm) Nickel shell

-ST-EM1

-ST

(17.50) .689

mm)

-RA = Right-angle

= Straight

ORIENTATION

-BH2

= Through-hole (2.36 mm) .093" PCB (-RA only)

TERMINATION

-BH1

= Through-hole

-BM1D

= Die Cast Bulkhead Mixed Technology for (1.60 mm) .062" PCB (-RÁ only)

-BM2D

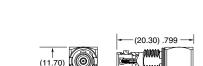
= Die Cast Bulkhead Mixed Technology for (3.18 mm) .125" PCB (-RA only)

-EM1

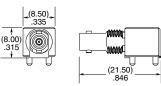
= Edge Mount (–ST only)

-TH1

= Through-hole (-ST only), Three Legs







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

(5.93) (O) .233 SQ 0 .668 -ST-BH1

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