



-P = PCB

Mount

75 Ω DIE CAST BNC TO 12 GHz



Cable Mates: RF179, RFA6T, RFB6T,



= Jack





-GN

= 10 μ" (0.25 μm) Gold contact, 100 μ" (2.54 μm)

Nickel Shell

ORIENTATION

-ST

= Straight

-RA

= Right-angle

Bulkhead/Panel

Mount

TERMINATION

-TH2D = Tall Through-hole Die Cast (-ST only)

-BH2D*

= Low-Profile Die Cast Bulkhead Through-hole (–RA only)

-BM1D*

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

-BM2D*

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

-EM1D*

= Edge Mount Die Cast Bulkhead/Panel Mount for (1.60 mm) .062" PCB (-ST only)

-EM2D*

= Edge Mount Die Cast Bulkhead/Panel Mount for (2.40 mm) .093" PCB (-ST only)

*Lock washers & knurled nuts supplied with bulkhead/panel mount options

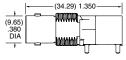
TERMINATION

BNC7T-BM, BNC7T-EM

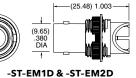
RFC6T, GRF7H-C



(15.40) (o)



-(29.00) 1.142---



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

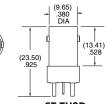
(9.65 .380 DIA

-RA-BH2D

(10.80)

.425





Notes:

Contact RFGroup@samtec.com for 12G-SDI PCB mount launch characteristics.

Designed to meet SMPTE 2082 12G-SDI specifications.

Additional plating options available on Board Connectors. Contact RFGroup@samtec.com

75 Ω MACHINED BNC TO 12 GHz

0 -ST-TH2D

BNC Board Connectors

BNC7T-TH, BNC7T-BH, **BNC7T-EM**

Cable Mates: RF179, RFA6T, RFB6T,



Notes: Contact RFGroup@samtec.com for 12G-SDI PCB mount launch characteristics.

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BNC7T

GENDER

= Jack

TYPE

-P

= PCB

Mount

PLATING

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

-ST = Straight



ORIENTATION

_TH1 = Standard

Through-hole (-ST only) -BH1*

= Standard Bulkhead Through-hole (–RA only)

-EM1*

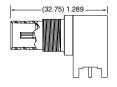
= Edge Mount Bulkhead/Panel Mount for (1.60 mm) .062" PCB (-ST only)

-EM2*

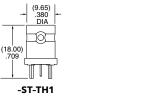
= Edge Mount Bulkhead/Panel Mount for (2.40 mm) .093" PCB (-ST only)

(10.92) (25.48) 1.003 (9.65) .380 DIA 0 -ST-EM1 & -ST-EM2





-RA-BH1



*Lock washers & knurled nuts supplied with bulkhead/panel mount options