

BNC7T-J-P-HN-ST-EM1



BNC7T-J-P-HN-RA-BH1



BNC7T-J-P-HN-ST-TH1



75Ω BNC JACKS BNC7T SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?BNC7T

Shell Material:

Ni plated Brass

Contact Material:

Gold plated Phosphor Bronze

Insulator Material:

PTFE

Impedance:

ST = 75Ω ±3Ω

RA = 75Ω ±4Ω

Frequency Range:

0-6 GHz

V.S.W.R:

1.3 max

(with optimized launch design)

Working Voltage:

500 Vrms max

Dielectric Withstanding:

1500 Vrms min

Contact Resistance:

Center Contact: 1.5mΩ max

Outer Contact: 0.4mΩ max

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

Mates with:
RF179, RF6T



Right Angle and Vertical
Through-hole options

Edge Mount and Right Angle
Bulkhead/Panel Mount designs

3G SDI optimized 75Ω
BNC terminations

Edge Mount option
for (1,60mm) .062" or
(2,40mm) .093" PCB

BNC7T — GENDER — TYPE — PLATING — ORIENTATION — TERMINATION

—J
= Jack

—P
= PCB
Mount

—HN
= 30μ"
(0,76μm)
Gold
contact,
100μ"
(2,54μm)
Nickel
shell

—MN
= 10μ"
(0,25μm)
Gold
contact,
100μ"
(2,54μm)
Nickel
shell

—ST
= Straight

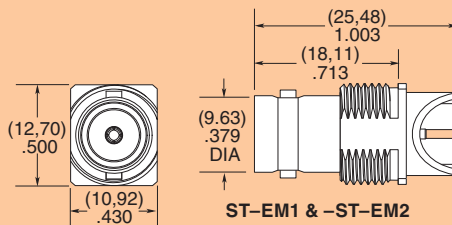
—RA
= Right Angle
Bulkhead/
Panel Mount

—TH1
= Through-hole

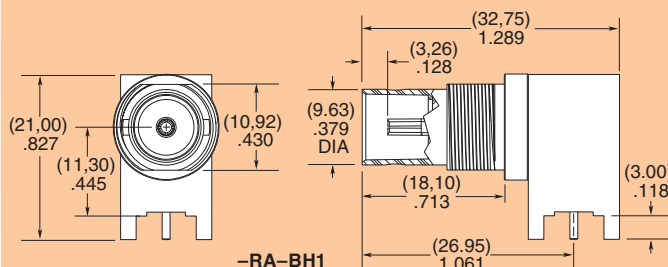
—BH1
= Bulkhead
Through-hole

—EM1
= Edge Mount
Bulkhead/Panel Mount
for (1,60mm) .062"
PCB (—ST only)

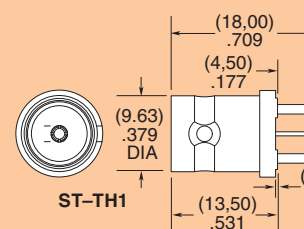
—EM2
= Edge Mount
Bulkhead/Panel Mount
for (2,40mm) .093"
PCB (—ST only)



ST-EM1 & -ST-EM2



—RA-BH1



ST-TH1

* Lock washers & knurled nuts supplied
with Bulkhead/Panel Mount options

Due to technical progress, all designs, specifications and components are subject to change without notice.

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