

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.