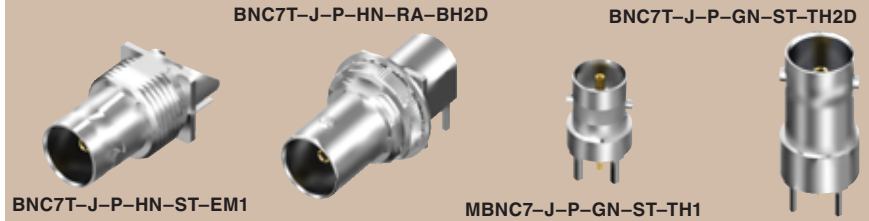




BNC7T, MBNC7 SERIES



75Ω OPTIMIZED BNC & MINI BNC JACKS

BNC7T Mates with:
RF179, RFA6T

MBNC7 Mates with:
RF179, RFB6T

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?BNC7T or www.samtec.com?MBNC7

Shell Material:
Ni plated Brass

Contact Material:
Copper Alloy

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

Lead-Free Solderable:
Yes

ALSO AVAILABLE

Tool for quickly installing/uninstalling knurl nut for BNC7T Series

Part Number:
TOOL-BNC7T-01

BNC7T	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	-J = Jack	-P = PCB Mount	-GN = 10µ" (0,25µm) Gold contact, 100µ" (2,54µm) Nickel shell	-ST = Straight	-TH1 = Standard Through-hole
			-HN = 30µ" (0,76µm) Gold contact, 100µ" (2,54µm) Nickel shell	-RA = Right Angle Bulkhead/Panel Mount	-TH2D = Tall Through-hole
				-ST-TH2D	-BH1 = Standard Bulkhead Through-hole (-RA only)
					-BH2D = Low Profile Die Cast Bulkhead Through-hole (-RA only)
					-EM1 = Edge Mount Bulkhead/Panel Mount for (1,60mm) .062" PCB (-ST only)
					-EM1D = Edge Mount Die Cast Bulkhead/Panel Mount for (1,60mm) .062" PCB (-ST only)
					-EM2 = Edge Mount Bulkhead/Panel Mount for (2,40mm) .093" PCB (-ST only)
					-EM2D = Edge Mount Die Cast Bulkhead/Panel Mount for (2,40mm) .093" PCB (-ST only)

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

MBNC7	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	-J = Jack	-P = PCB Mount	-GN = 10µ" (0,25µm) Gold contact, 100µ" (2,54µm) Nickel shell	-ST = Straight	-TH1 = Through-hole

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

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