

**THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING**

**DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]**

DO NOT
SCALE FROM
THIS PRINT

BNC7T-J-P-XX-ST-TH1

GENDER
-J: JACK
TYPE
-P: PCB

TERMINATION
-TH1: THROUGH HOLE
ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-HN: HEAVY GOLD/NICKEL (SEE NOTES 7 & 8)
(BNC7T-J-P-N-ST-TH1-BDY)
(BNC7T-J-P-ST-TH1-INS)
(BNC7T-J-P-H-ST-TH1-SKT)

-GN: GOLD/NICKEL (SEE NOTES 7 & 8)
(BNC7T-J-P-N-ST-TH1-BDY)
(BNC7T-J-P-ST-TH1-INS)
(BNC7T-J-P-G-ST-TH1-SKT)

*-MN: GOLD/NICKEL (SEE NOTES 7 & 8)
(BNC7T-J-P-N-ST-TH1-BDY)
(BNC7T-J-P-ST-TH1-INS)
(BNC7T-J-P-G-ST-TH1-SKT)

*= FOR EXISTING CUSTOMERS ONLY

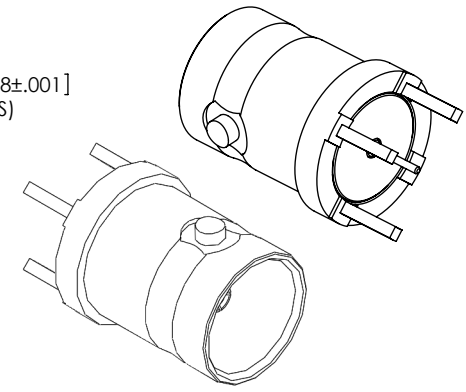
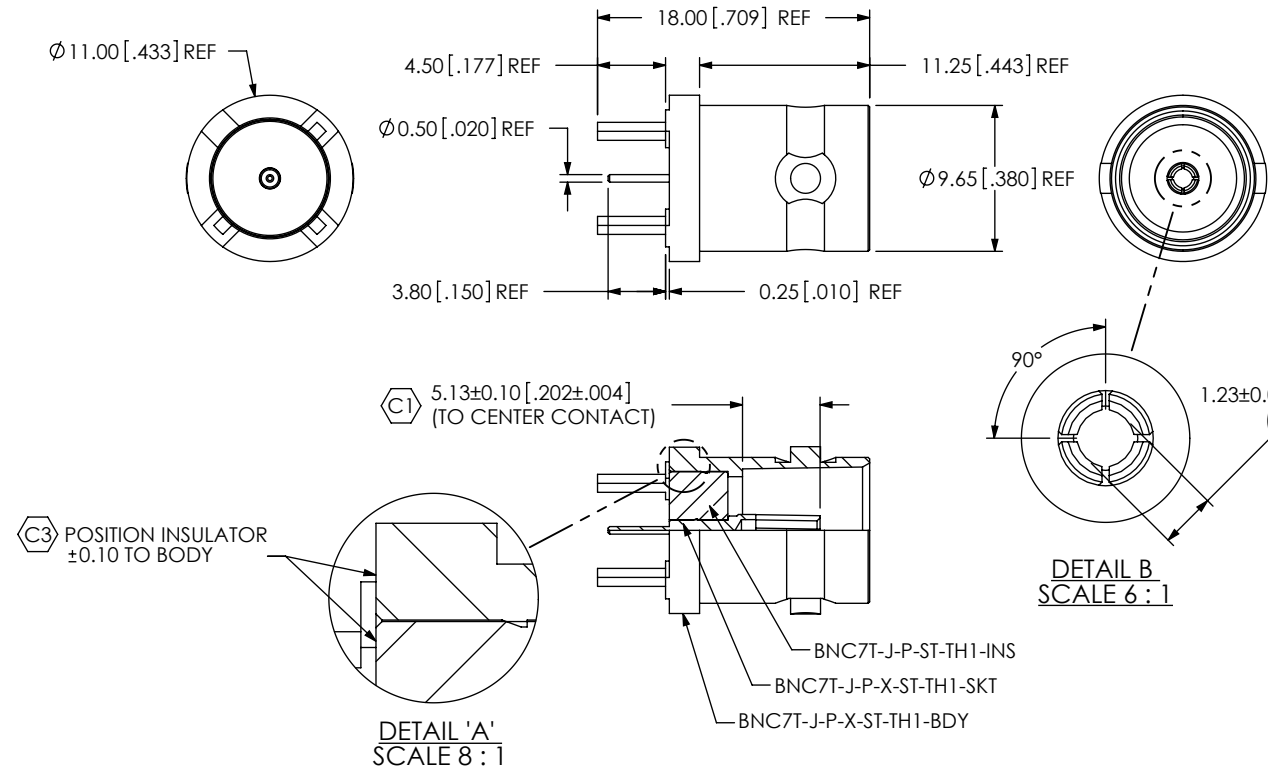
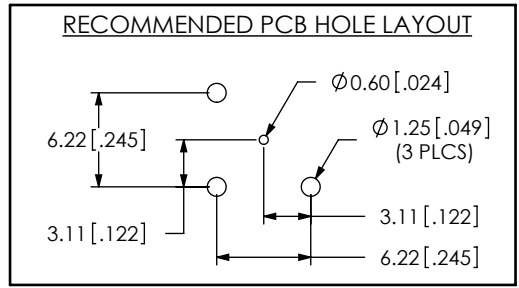


FIG 1
BNC7T-J-P-HN-ST-TH1 SHOWN



NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE FOR CENTER CONTACT: 26.69 N [6.0 LB] MIN.
3. NOTE DELETED.
4. SEE CO-HD-WI-3040-M RF PACKAGING FOR PACKAGING INSTRUCTIONS.
5. RoHS COMPLIANT.
6. SEE PLATING STANDARD CO-PL-FRM-7001-M.
7. COMPONENT PLATING DESIGNATIONS:
-H: 0.000030" MIN. GOLD OVER 0.000050" MIN. NICKEL.
-G: 0.000010" MIN. GOLD OVER 0.000050" MIN. NICKEL.
-N: 0.000100" MIN. NICKEL.
8. ASSEMBLY PLATING DESIGNATIONS:
-HN: (CENTER CONTACT)-H
(OUTER CONTACT) -N
(REMAINING METAL PARTS) -N
-GN, -MN: (CENTER CONTACT)-G
(OUTER CONTACT) -N
(REMAINING METAL PARTS) -N
9. NOTE DELETED.

F:\DWG\MISC\MKTG\BNC7T-J-P-XX-ST-TH1-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]		PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.		 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322	
TOLERANCES ARE: DECIMALS ANGLES .X: ±0.3 [.01] 2° .XX: ±0.13 [.005] .XXX: ±0.051 [.0020]					
MATERIAL: BODY: BRASS CONTACT: COPPER ALLOY DIELECTRIC: PTFE		DO NOT SCALE DRAWING SHEET SCALE: 2:1		DESCRIPTION: TRUE 75 OHM BNC STRAIGHT JACK FOR PCB DWG. NO. BNC7T-J-P-XX-ST-TH1	
				BY: G. HERMAN 09-13-2010 SHEET 1 OF 1	