

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

DO NOT
SCALE FROM
THIS PRINT

BNC7T-J-P-XX-ST-EM2D

GENDER
-J: JACK

TYPE
-P: PCB

TERMINATION
-EM2D: DIE CAST EDGE MOUNT (FOR 2.29[.090] THICK PCB)

PLATING SPECIFICATION

-HN: HEAVY GOLD/NICKEL (SEE NOTES 6 & 7)
(SUB-BNC7T-J-P-HN-ST-EM2D)
(BTNC-NUT-003-N)
(BTNC-LWAS-001-N)

-GN: GOLD/NICKEL (SEE NOTES 6 & 7)
(SUB-BNC7T-J-P-GN-ST-EM2D)
(BTNC-NUT-003-N)
(BTNC-LWAS-001-N)

*-MN: GOLD/NICKEL (SEE NOTES 6, & 7)
(SUB-BNC7T-J-P-GN-ST-EM2D)
(BTNC-NUT-003-N)
(BTNC-LWAS-001-N)

ORIENTATION
-ST: STRAIGHT

* = FOR EXISTING CUSTOMERS ONLY

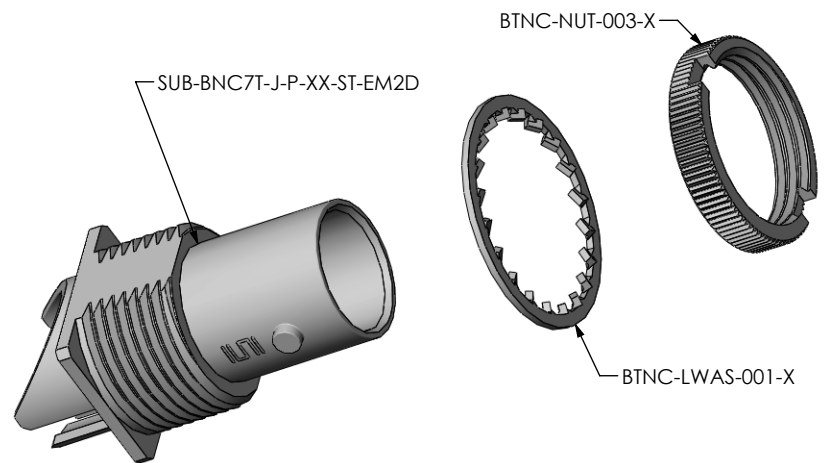


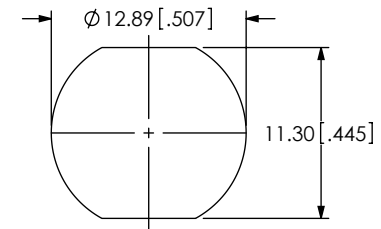
FIG 1
BNC7T-J-P-XX-ST-EM2D SHOWN

NOTES:

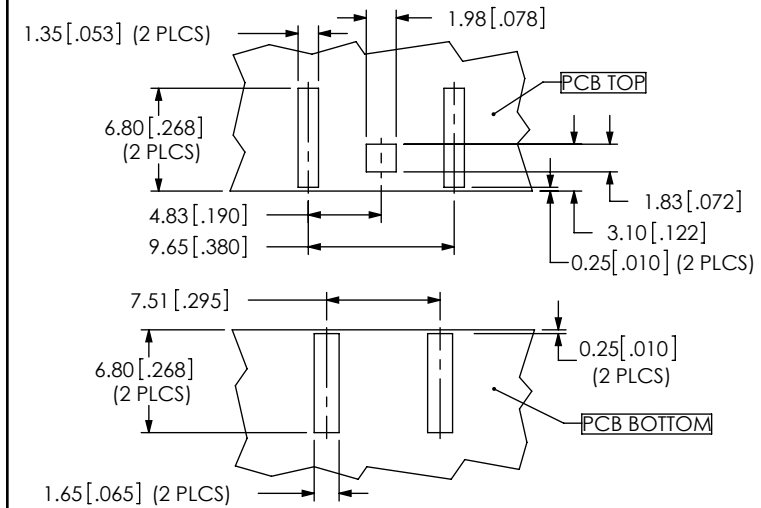
1. REPRESENTS A CRITICAL DIMENSION.
2. FABRICATED PARTS MUST BE FREE OF SCRATCHES, TOOL MARKS, ETC.
3. SUPPLIER TO REMOVE BURRS.
4. RoHS COMPLIANT.
5. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3033-M
6. COMPONENT PLATING DESIGNATIONS:
-H: 0.000030" MIN. GOLD OVER 0.000050" MIN. NICKEL.
-G: 0.000010" MIN. GOLD OVER 0.000050" MIN. NICKEL.
-N: 0.000100" MIN. NICKEL.
7. 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
8. NOTE DELETED.

RECOMMENDED MOUNTING HOLE

4.00[.157] MAX. PANEL THICKNESS



RECOMMENDED LAYOUT
FOR 2.29[.090] PCB



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
.X: ± 0.3 [.01] 2°
.XX: ± 0.13 [.005]
.XXX: ± 0.051 [.0020]

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1

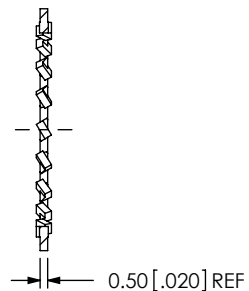
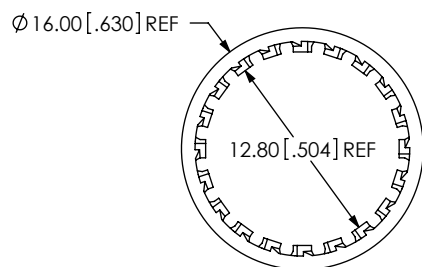
SHELL: ZAMAK 3
NUT, WASHER: BRASS
CONTACT: COPPER ALLOY

DESCRIPTION:
BNC7T EDGE MOUNT DIE CAST STRAIGHT JACK

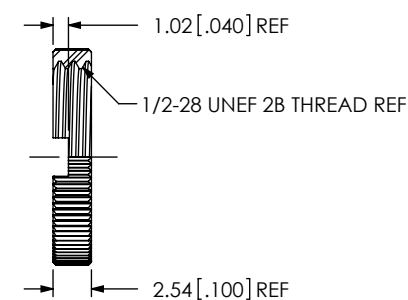
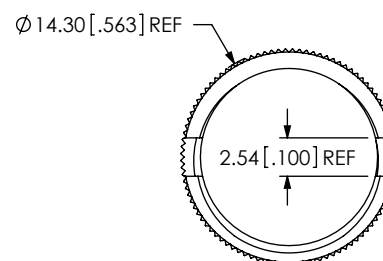
DWG. NO.
BNC7T-J-P-XX-ST-EM2D

BY: T. MEEK 11/17/2009 SHEET 1 OF 2

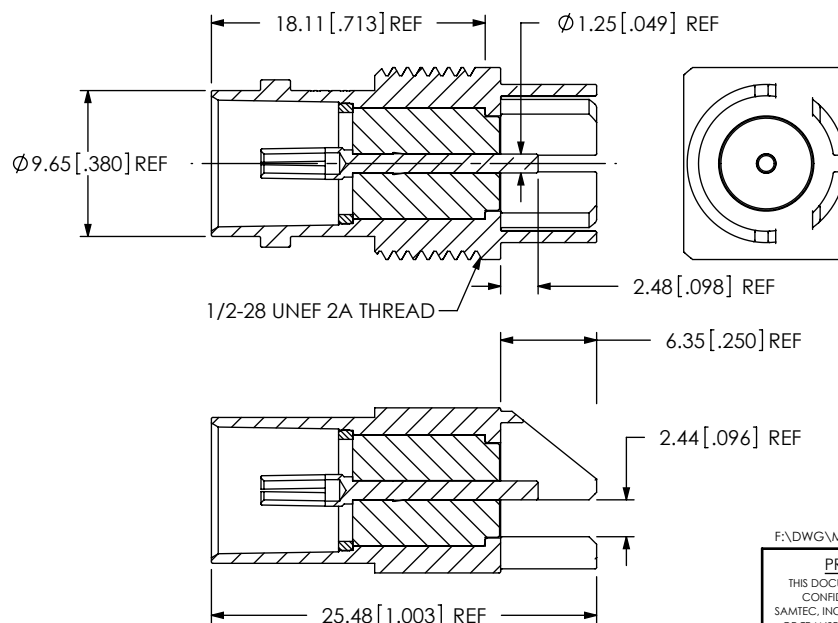
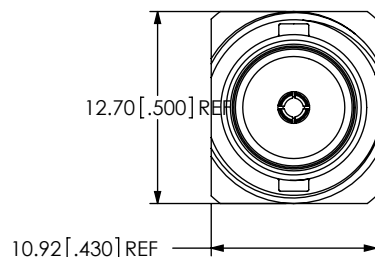
REVISION B



SAMTEC PART NUMBER	ITEM
BTNC-LWAS-001-X	LOCKWASHER



SAMTEC PART NUMBER	ITEM
BTNC-NUT-003-X	KNURLED NUT



SAMTEC PART NUMBER	ITEM
SUB-BNC7T-J-P-XX-ST-EM2D	SUB ASSEMBLY

F:\DWG\MISC\MKTG\BNC7T-J-P-XX-ST-EM2D-MKT.SLDDRW

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	samtec 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322	
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	BY: T. MEEK	11/17/2009
		SHEET 2 OF 2