

DO NOT  
SCALE FROM  
THIS PRINT

TABLE 1					
ITEM	COMPONENT	-HF	-HN	-GF	-GN
1	SUB ASSEMBLY	SUB-HDBNC-J-P-HF-ST-BH1	SUB-HDBNC-J-P-HN-ST-BH1	SUB-HDBNC-J-P-GF-ST-BH1	SUB-HDBNC-J-P-GN-ST-BH1
2	NUT	HDBNC-NUT-001-N			

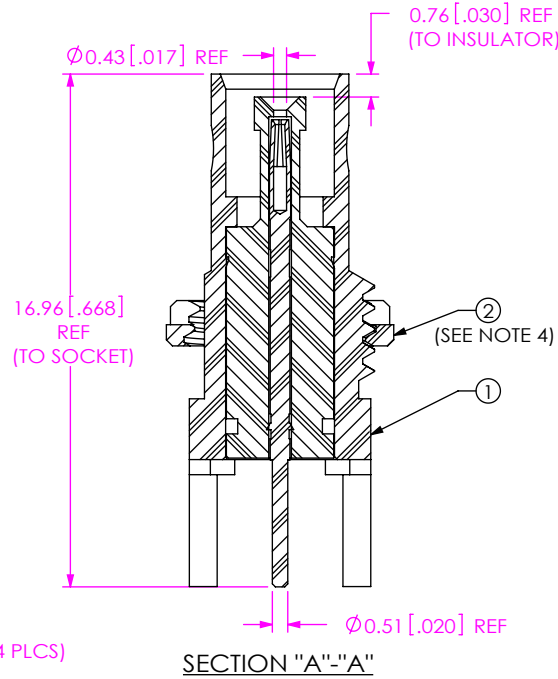
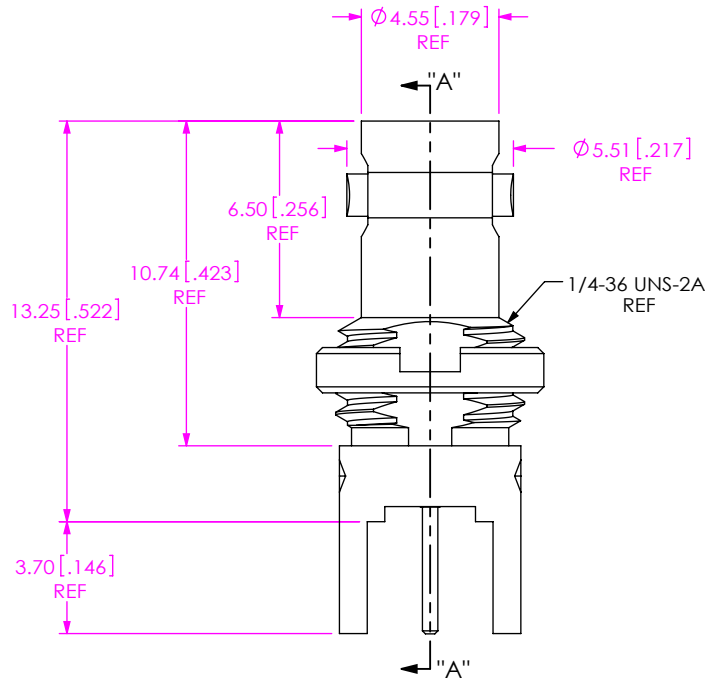
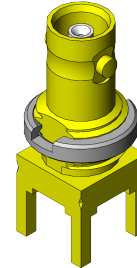
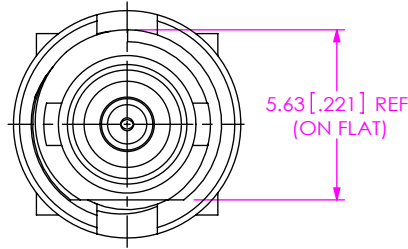
GENDER  
-J: JACK

TYPE  
-P: PCB

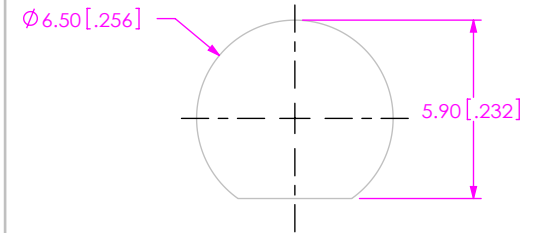
TERMINATION  
-BH: BULKHEAD THROUGH HOLE

ORIENTATION  
-ST: STRAIGHT

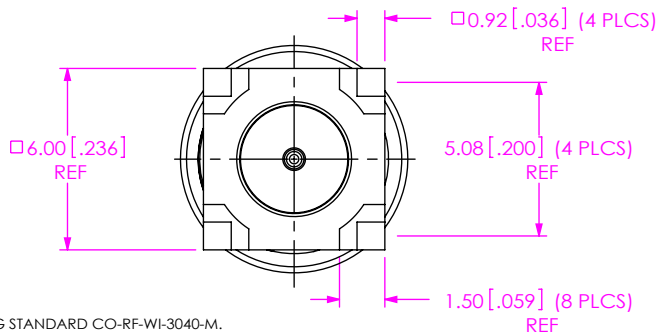
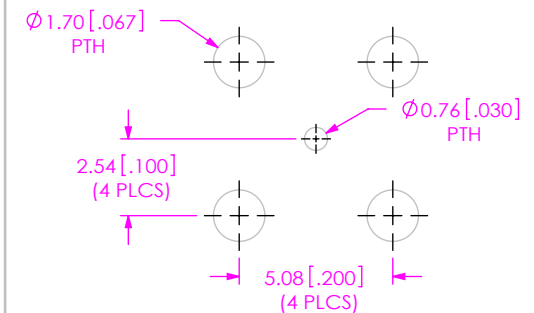
PLATING SPECIFICATION  
 -HF: 30µ" GOLD CENTER CONTACT,  
 3µ" GOLD OUTER CONTACT  
 -HN: 30µ" GOLD CENTER CONTACT,  
 100µ" NICKEL OUTER CONTACT  
 -GF: 10µ" GOLD CENTER CONTACT,  
 3µ" GOLD OUTER CONTACT  
 -GN: 10µ" GOLD CENTER CONTACT,  
 100µ" NICKEL OUTER CONTACT  
 (SEE TABLE 1)



RECOMMENDED MOUNTING HOLE  
 2.20 [.079] MAX PANEL THICKNESS



RECOMMENDED PCB LAYOUT



NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- NOTE DELETED.
- PRODUCT TO BE PACKAGED PER PACKING STANDARD CO-RF-WI-3040-M.  
 TRAY: TY-SMA001-1  
 COVER: TY-SMA001-2
- NUT TO BE PACKAGED SEPARATELY.

UNLESS OTHERWISE SPECIFIED,  
 DIMENSIONS ARE IN MILLIMETERS.  
 TOLERANCES ARE:  
 DECIMALS ANGLES  
 X.X: ±0.3 [.01] 5°  
 X.XX: ±0.13 [.005]  
 X.XXX: ±0.051 [.0020]

PROPRIETARY NOTE

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 SAMTEC, INC. AND SHALL NOT BE REPRODUCED  
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 PURPOSE OTHER THAN THAT WHICH IT WAS  
 OBTAINED WITHOUT THE EXPRESSED WRITTEN  
 CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 4:1

SOCKET: BeCu  
 SHELL, NUT: BRASS  
 INSULATOR: PTFE



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

DESCRIPTION:  
 HD BNC 75 OHM, ST JACK BULKHEAD

DWG. NO.  
**HDBNC-J-P-XX-ST-BH1**

BY: ALVIN W 02/11/2011 SHEET 1 OF 1