

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

HDBNC-J-P-XX-RA-BHX-X

GENDER
-J: JACK

TYPE
-P: PCB

PACKAGING
-BLANK: INDIVIDUALLY BAGGED
-B: BULK PACKAGED (QTY=100 MAX)

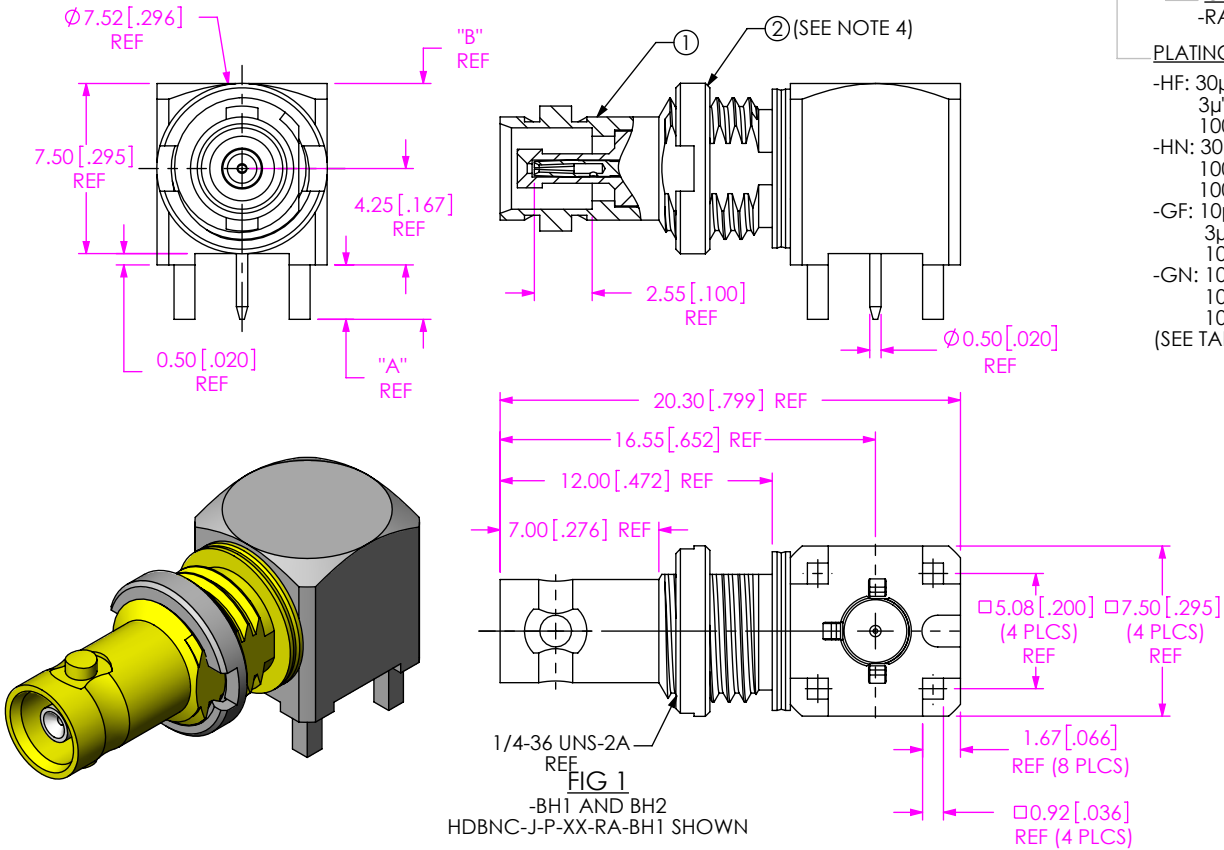
TERMINATION
-BH1: BULKHEAD THROUGH HOLE .062 BOARD
-BH2: BULKHEAD THROUGH HOLE .093 BOARD
-BH3: BULKHEAD THROUGH HOLE, ROUND LEGS .062 BOARD

ORIENTATION
-RA: RIGHT ANGLE

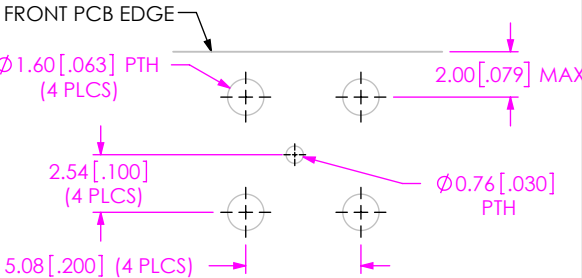
PLATING SPECIFICATION

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

TABLE 1					
ITEM	COMPONENT	-HF	-HN	-GF	-GN
1	SUB ASSEMBLY	SUB-HDBNC-J-P-XX-RA-BHX (SEE TABLE 2)			
2	NUT	HDBNC-NUT-001-N			



RECOMMENDED PCB LAYOUT



RECOMMENDED MOUNTING HOLE
2.95 [.116] MAX PANEL THICKNESS

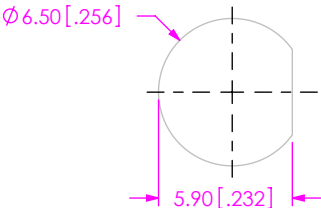


TABLE 2

	-HF	-HN	-GF	-GN	"A"	"B"
-BH1	SUB-HDBNC-J-P-HF-RA-BH1	SUB-HDBNC-J-P-HN-RA-BH1	SUB-HDBNC-J-P-GF-RA-BH1	SUB-HDBNC-J-P-GN-RA-BH1	2.40	10.40
-BH2	SUB-HDBNC-J-P-HF-RA-BH2	SUB-HDBNC-J-P-HN-RA-BH2	SUB-HDBNC-J-P-GF-RA-BH2	SUB-HDBNC-J-P-GN-RA-BH2	3.70	11.70
-BH3	SUB-HDBNC-J-P-HF-RA-BH3	SUB-HDBNC-J-P-HN-RA-BH3	SUB-HDBNC-J-P-GF-RA-BH3	SUB-HDBNC-J-P-GN-RA-BH3	2.40	10.40

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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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 3:1

SOCKET: BeCu
SHELL, BODY, NUT: BRASS
INSULATOR: PTFE

samtec

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, RA JACK BULKHEAD

DWG. NO.
HDBNC-J-P-XX-RA-BHX-X

BY: ALVIN W 02/17/2011 SHEET 1 OF 3

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. NOTE DELETED.
3. PRODUCT TO BE PACKAGED PER PRECISION RF SECTION OF PACKAGING MANUAL.
4. NUT TO BE PACKAGED SEPARATELY FOR BULK PACKAGING OPTION.

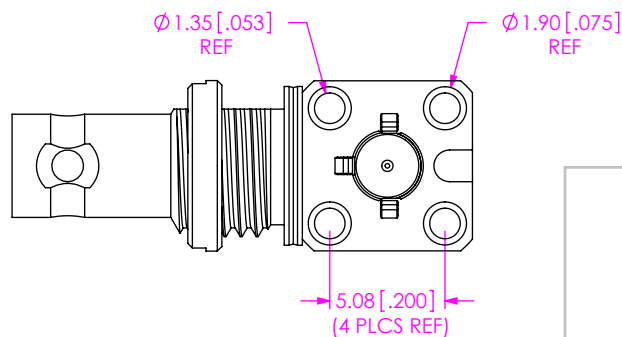
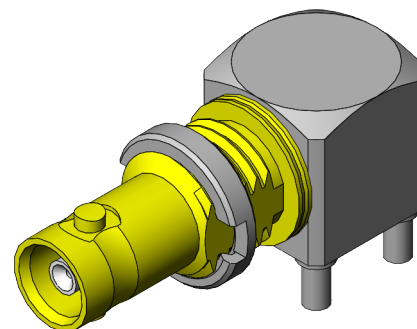
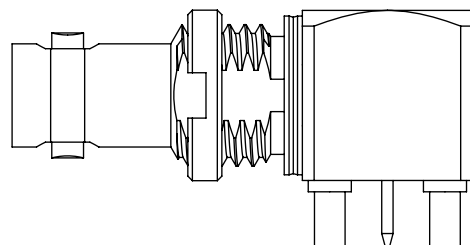
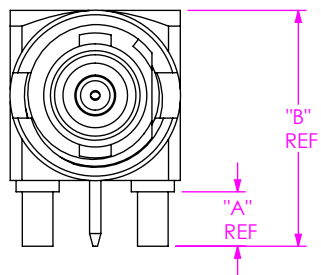
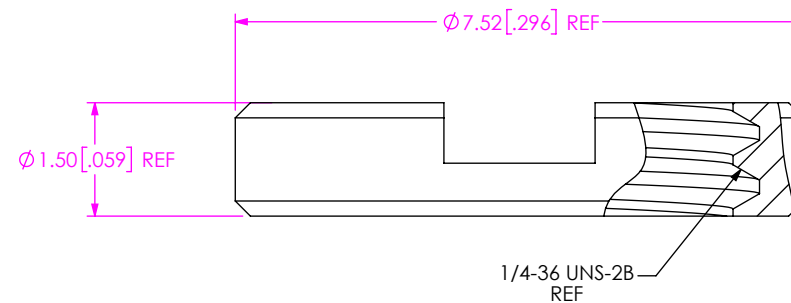
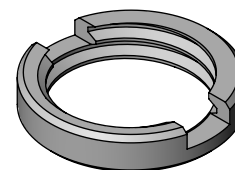
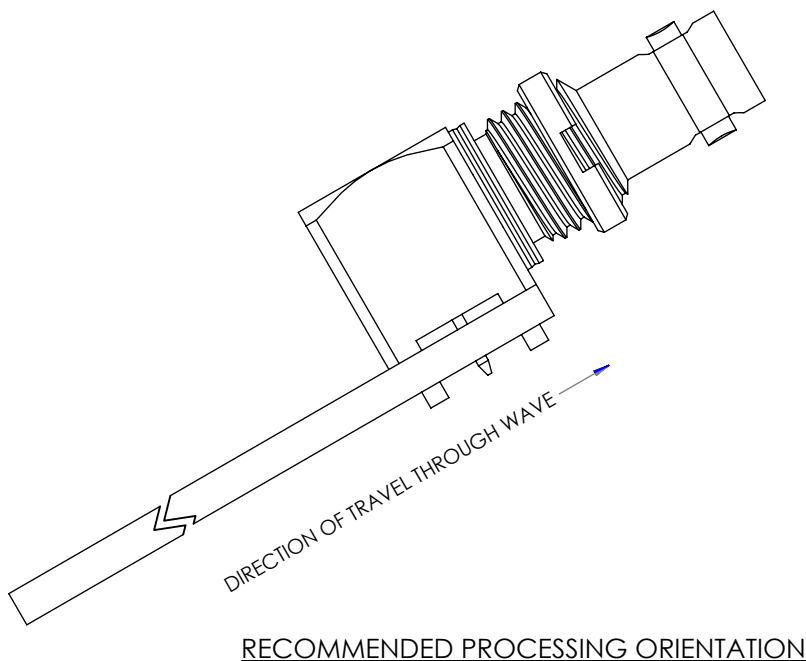


FIG 2
HDBNC-J-P-XX-RA-BH3 SHOWN
SAME AS FIG 1, EXCEPT AS SHOWN



NUT SPECIFICATION



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SHEET SCALE: 3:1

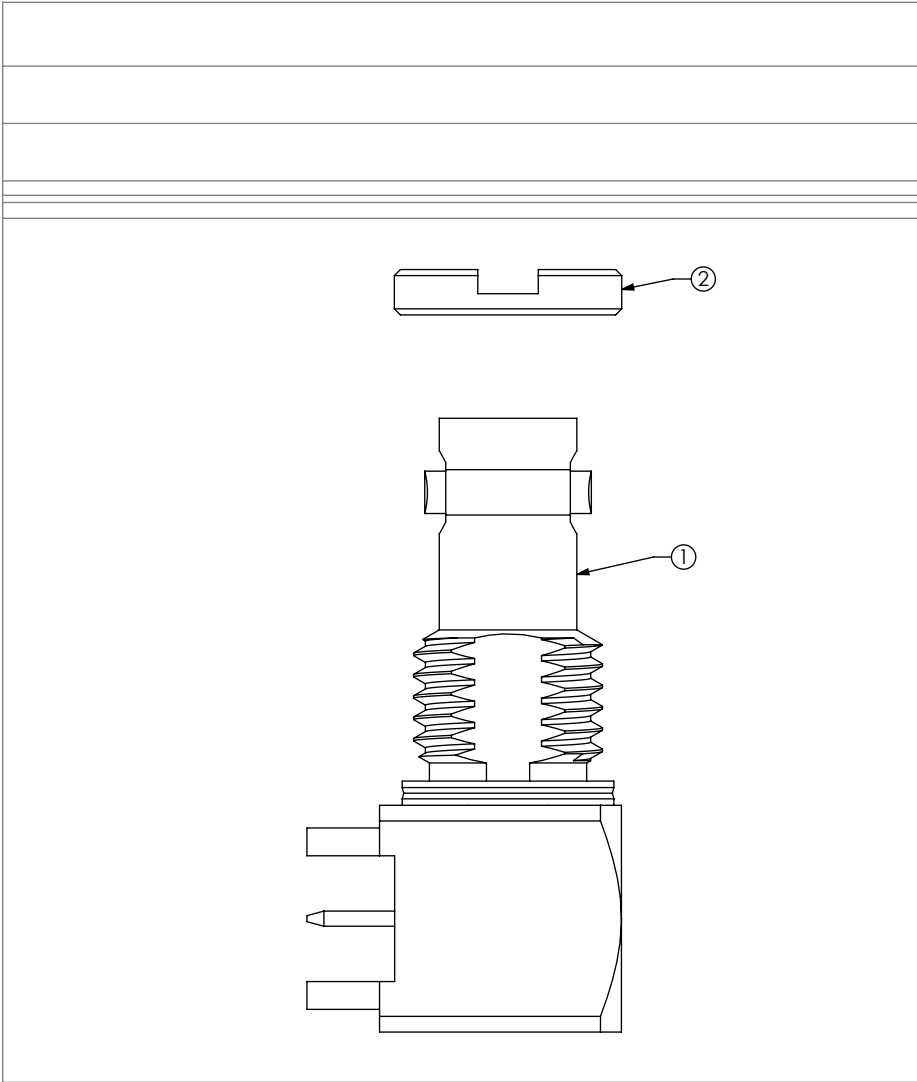
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DESCRIPTION:
HD BNC 75 OHM, RA JACK BULKHEAD

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BY: ALVIN W 02/17/2011 SHEET 2 OF 3



HDBNC-J-P-XX-RA-BHX SHOWN

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e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR:
CONTACT OR TERMINAL:
SHIELD: PHOS BRONZE
PLATING:
CONTACT AREA: .000010 REF GOLD
REMAINDER: .000200 REF TIN

DESCRIPTION: HD BNC 75 OHM, RA JACK BULKHEAD
DWG. NO. HDBNC-J-P-XX-RA-BHX-
BY: ALVIN W 02/17/2011 SHEET 3 OF 3