



DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

DO NOT
SCALE FROM
THIS PRINT

TABLE 1			
ITEM	COMPONENT	-HN	-GN
1	HEX NUT	BTNC-NUT-001-N	
2	LOCK WASHER	BTNC-LWAS-001-N	
3	GASKET	BTNC-GKT-001	
4	SUB ASSEMBLY	SUB-BNC5-J-C-N-ST-BH1	
5	SKT	BTNC-SKT-003-H	BTNC-SKT-003-G
6	INSULATOR	BTNC-INS-003	
7	INNER FERRULE	BTNC-FER-002-N	
8	OUTER FERRULE	BNC-FER-003-N	

BNC5-J-C-XX-ST-BH1S

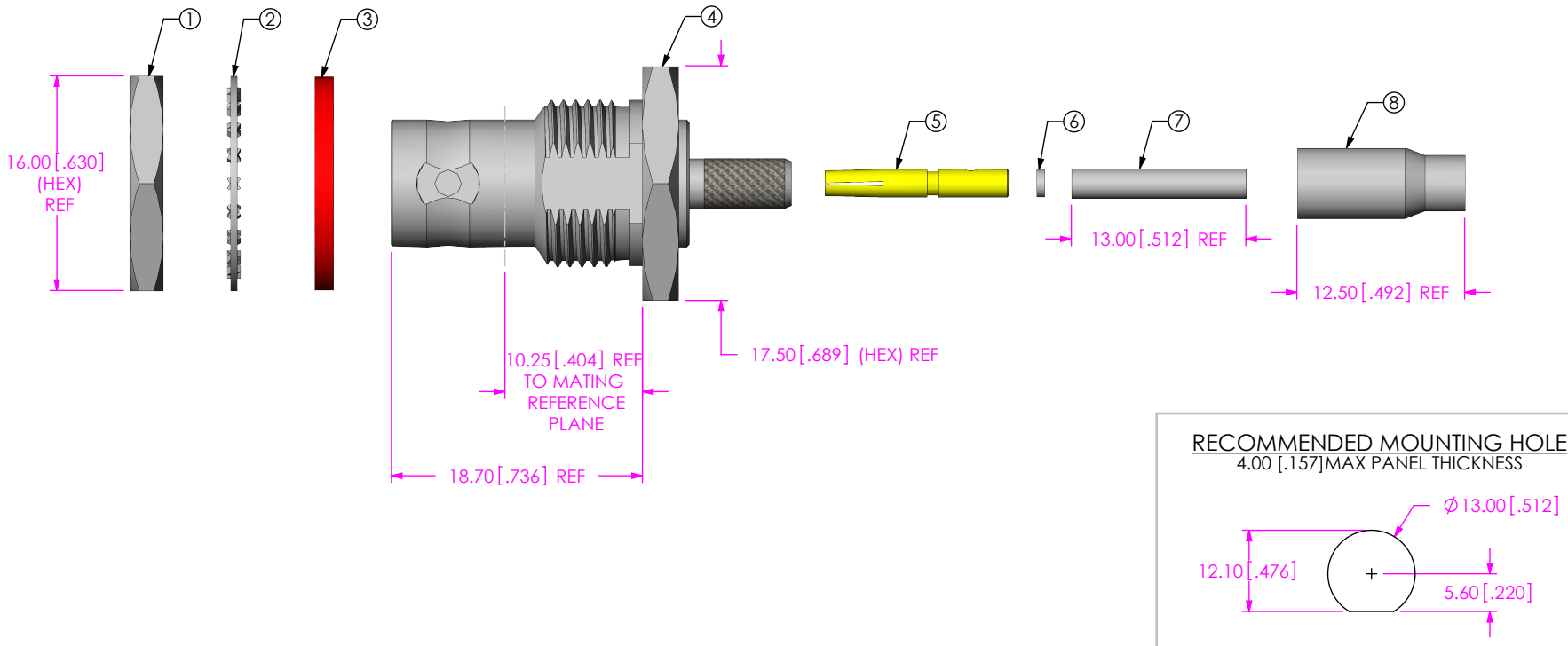
GENDER
-J: JACK

TERMINATION
-BH1S: BULKHEAD 1 (CCA-316-S)
(RG-316 CABLE, DOUBLE SHIELD)

TYPE
-C: CABLE

ORIENTATION
-ST: STRAIGHT

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



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.

2. PRODUCT TO BE PACKAGED PER PACKING STANDARD CO-RF-WI-3040-M.
TRAY: TY-BNC002-1
COVER: TY-BNC002-2
200 PARTS PER TRAY(2 PARTS PER POCKET).

3. PIN & FERRULE TO BE PACKAGED SEPARATELY.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS [INCHES]

TOLERANCES ARE:
DECIMALS ANGLES
.X: ±0.3 [.01] 5°
.XX: ±0.13 [.005]
.XXX: ±0.051 [.0020]

PROPRIETARY NOTE

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

SHELL, FERRULE, NUT, WASHER: BRASS
CONTACT: COPPER ALLOY
DIELECTRIC: PTFE
GASKET: SILICONE

RECOMMENDED MOUNTING HOLE
4.00 [.157]MAX PANEL THICKNESS

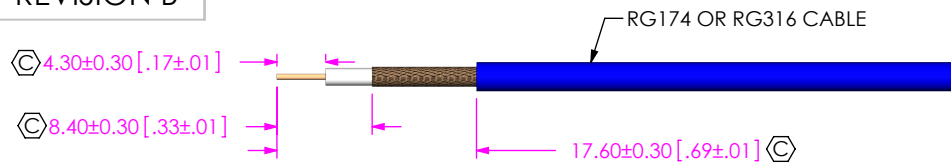
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
BNC5 STR. CABLE JACK, RD316 - 50 OHM

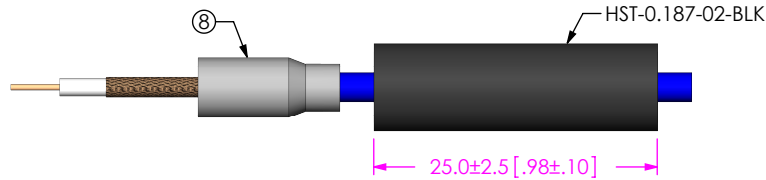
DWG. NO.
BNC5-J-C-XX-ST-BH1S

BY: ALVIN W 06/27/2013 SHEET 1 OF 2

REVISION B



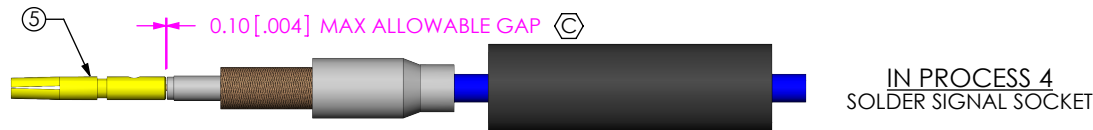
IN PROCESS 1
STRIP AND TIN INNER
CONDUCTOR



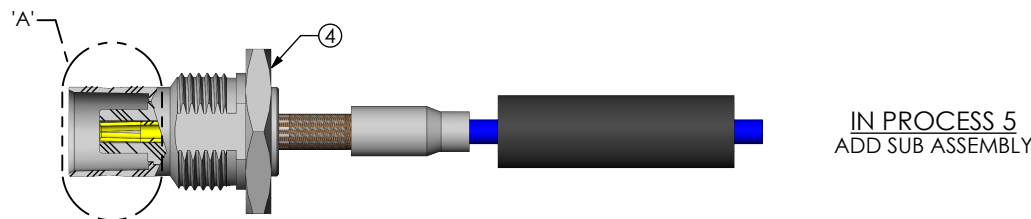
IN PROCESS 2
ADD HEAT SHRINK
TUBE AND FERRULE



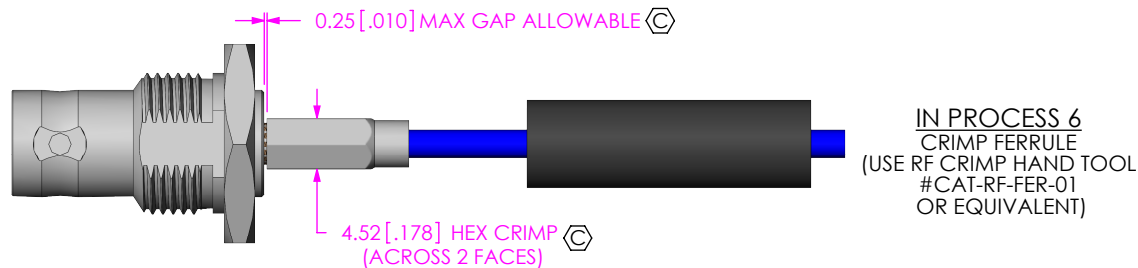
IN PROCESS 3
FLARE SHIELD, ADD INNER
FERRULE AND INSULATOR



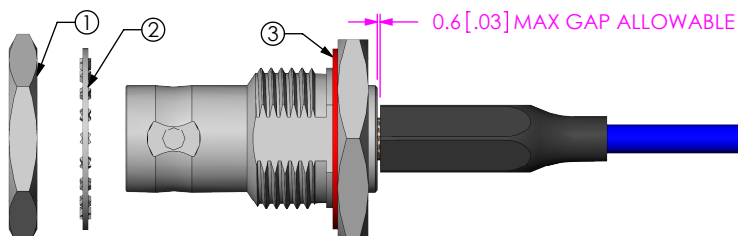
IN PROCESS 4
SOLDER SIGNAL SOCKET



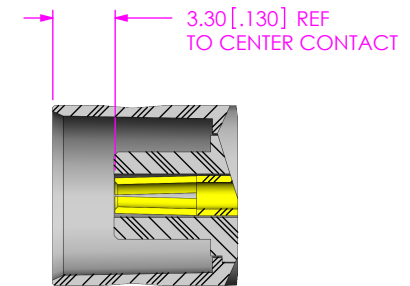
IN PROCESS 5
ADD SUB ASSEMBLY



IN PROCESS 6
CRIMP FERRULE
(USE RF CRIMP HAND TOOL
#CAT-RF-FER-01
OR EQUIVALENT)

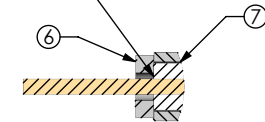


IN PROCESS 7
APPLY HEAT SHRINK TUBE
& ADD GASKET



DETAIL 'A'
SCALE 2.5 : 1

INNER FERRULE AND
WASHER SHOULD SIT
FLUSH WITH CABLE
DIELECTRIC AS SHOWN



DETAIL 'B'
SCALE 4 : 1

F:\DWG\MISC\MKTG\BNC5-J-C-XX-ST-BH1S-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 5:4

samtec

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e-Mail: info@SAMTEC.com code 55322

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BNC5 STR. CABLE JACK, RD316 - 50 OHM

DWG. NO.
BNC5-J-C-XX-ST-BH1S

BY: ALVIN W 06/27/2013 SHEET 2 OF 2