

DO NOT
SCALE FROM
THIS PRINT

TABLE 1					
ITEM	COMPONENT	-HF	-HN	-GF	-GN
1	SUB ASSEMBLY	SUB-BNC5-J-C-F-ST-BH2	SUB-BNC5-J-C-N-ST-BH2	SUB-BNC5-J-C-F-ST-BH2	SUB-BNC5-J-C-N-ST-BH2
2	SOCKET	BTNC-SKT-004-H		BTNC-SKT-004-G	
3	INSULATOR	BNC5-INS-002			
4	INNER FERRULE	MCX-FER-012-F	MCX-FER-012-N	MCX-FER-012-F	MCX-FER-012-N
5	OUTER FERRULE	MCX-FER-004-F	MCX-FER-004-N	MCX-FER-004-F	MCX-FER-004-N
6	GASKET	BTNC-GKT-001			
7	LOCK WASHER	BTNC-LWAS-001-F	BTNC-LWAS-001-N	BTNC-LWAS-001-F	BTNC-LWAS-001-N
8	HEX NUT	BTNC-NUT-001-F	BTNC-NUT-001-N	BTNC-NUT-001-F	BTNC-NUT-001-N

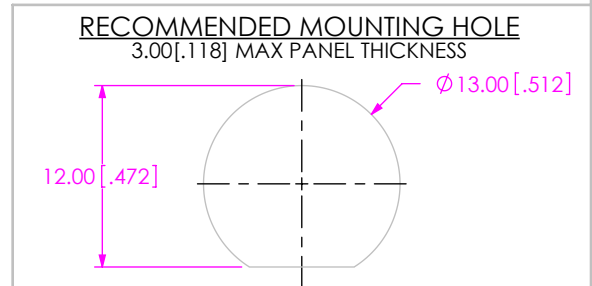
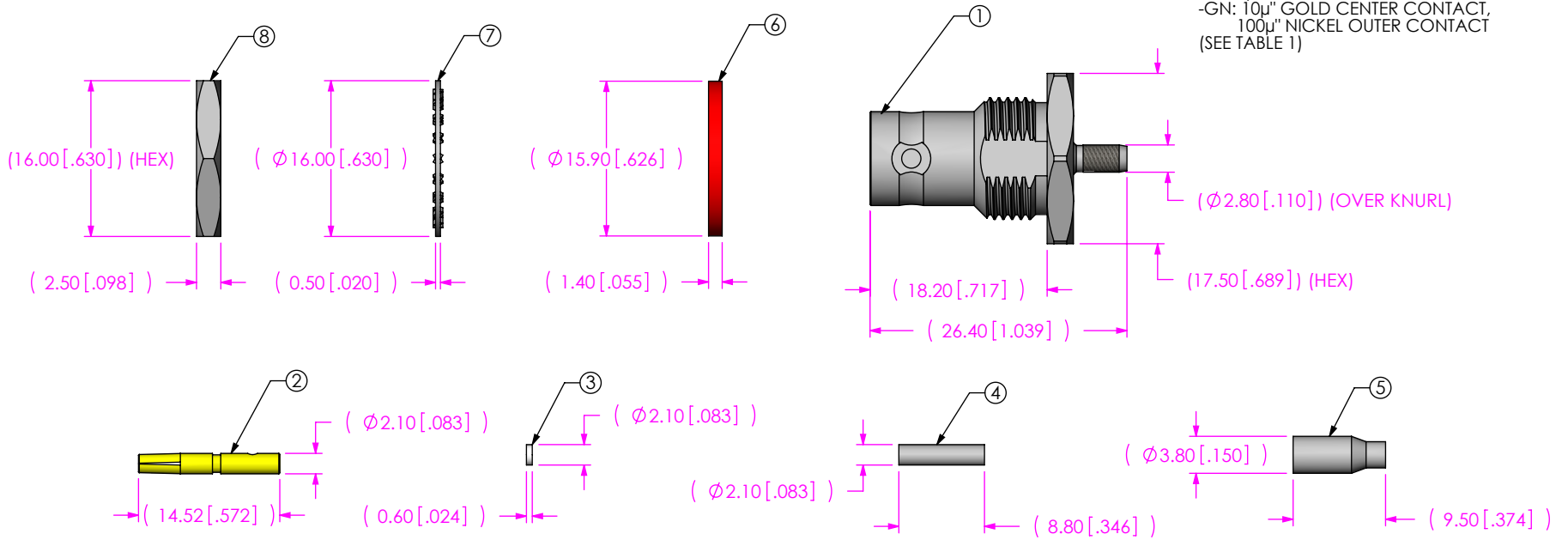
GENDER
-J: JACK

TERMINATION
-BH2: BULKHEAD RG178

TYPE
-C: CABLE

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)



NOTES:
 1. NOTE DELETED.
 2. PRODUCT TO BE BULK PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. TOLERANCES ARE:

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

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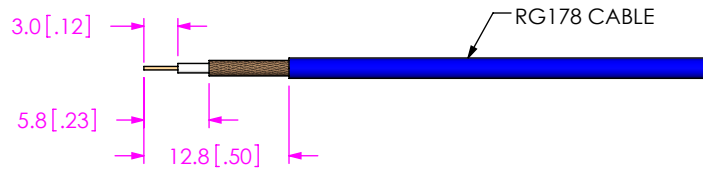
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:2
 CABLE BODY, FERRULES, LOCK WASHER, HEX NUT: BRASS
 GASKET: SILICON
 SOCKET: PHOS BRONZE
 DIELECTRICS: PTFE

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

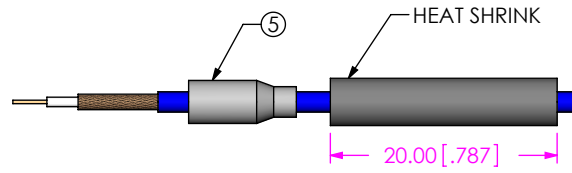
DESCRIPTION:
 50 OHM, BNC STRAIGHT JACK BULKHEAD, RG178

DWG. NO.
BNC5-J-C-XX-ST-BH2

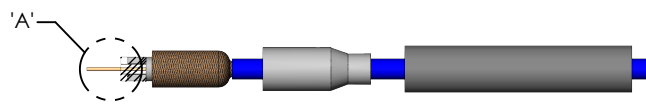
BY: ALVIN W 07/13/2011 SHEET 1 OF 2



IN PROCESS 1
STRIP CABLE AND TIN INNER CONDUCTOR



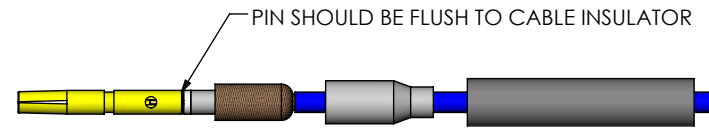
IN PROCESS 2
ADD HEAT SHRINK TUBING & OUTER FERRULE



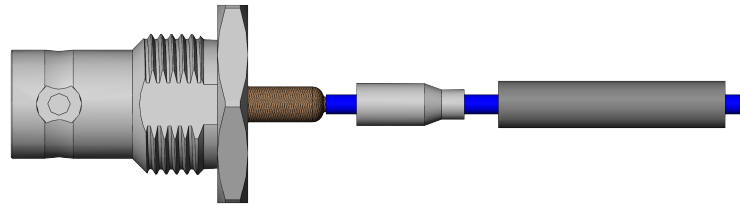
IN PROCESS 3
FLARE SHIELD, ADD INSULATOR & INNER FERRULE

INSULATOR WASHER AND
INNER FERRULE TO BE
FLUSH WITH CABLE
DIELECTRIC

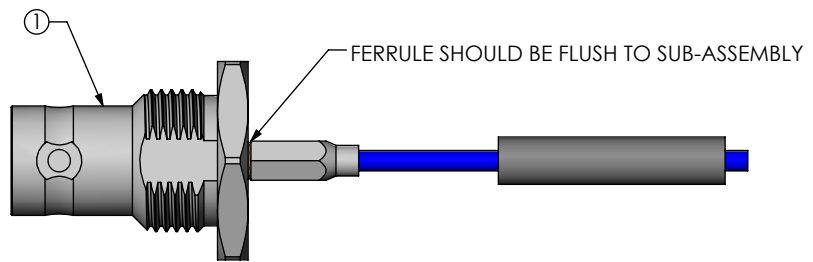
DETAIL 'A'
SCALE 6 : 1



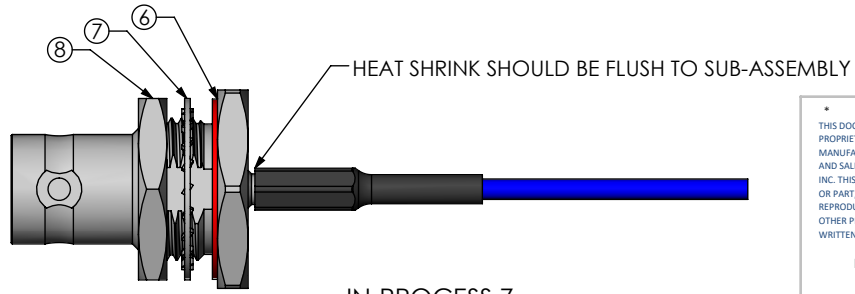
IN PROCESS 4
FLARE SHIELD, SOLDER SIGNAL SOCKET



IN PROCESS 5
ADD SUB ASSEMBLY



IN PROCESS 6
CRIMP OUTER FERRULE
(USE RF CRIMP HAND TOOL #CAT-RF-FER-01
USE 0.128" DIE SIZE)



IN-PROCESS 7
ACTIVATE HEAT SHRINK TUBING
& ADD GASKET

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DO NOT SCALE DRAWING

SHEET SCALE: 3:2



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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
50 OHM, BNC STRAIGHT JACK BULKHEAD, RG178

DWG. NO.
BNC5-J-C-XX-ST-BH2

BY: ALVIN W 07/13/2011 SHEET 2 OF 2