

DO NOT SCALE FROM THIS PRINT

TABLE 1				
ITEM	COMPONENT	-HN	-GN	*-MN
1	HEX NUT	BTNC-NUT-001-N		
2	LOCK WASHER	BTNC-LWAS-001-N		
3	GASKET	BTNC-GKT-001		
4	SUB ASSEMBLY	SUB-TNC-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-002-N		

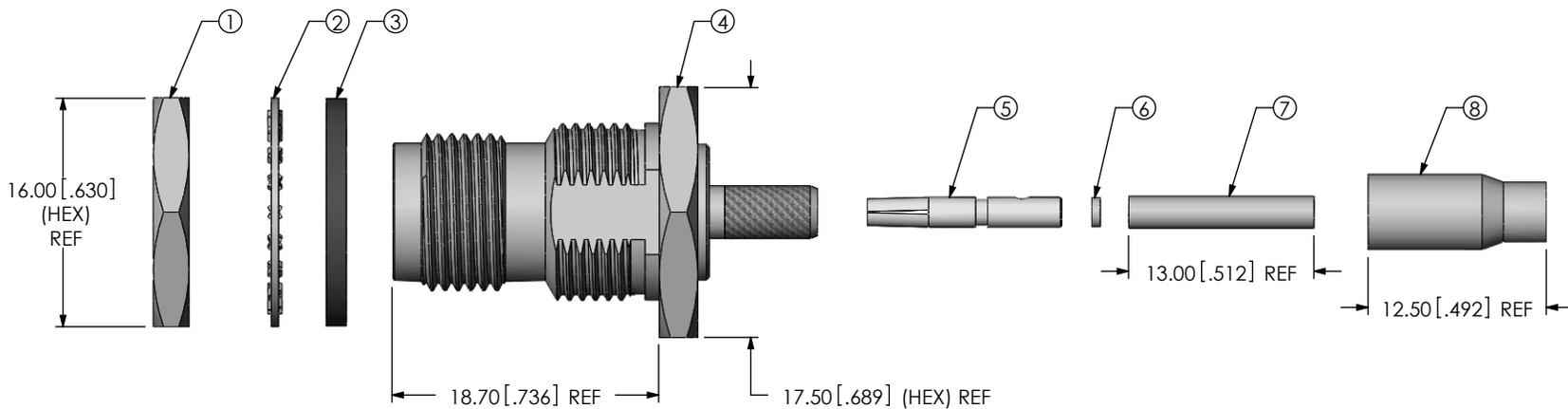
GENDER
-J: JACK

TYPE
-C: CABLE

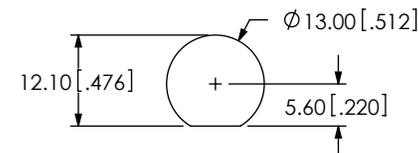
TERMINATION
-BH1: BULKHEAD 1 (RG174 OR RG316)

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
 -HN: 30µ" GOLD CENTER CONTACT, 100µ" NICKEL OUTER CONTACT
 -GN: 10µ" GOLD CENTER CONTACT, 100µ" NICKEL OUTER CONTACT
 *-MN: 10µ" GOLD CENTER CONTACT, 100µ" NICKEL OUTER CONTACT (SEE TABLE 1)
 *=FOR EXISTING CUSTOMERS ONLY



RECOMMENDED MOUNTING HOLE
 4.00 [.157] MAX PANEL THICKNESS

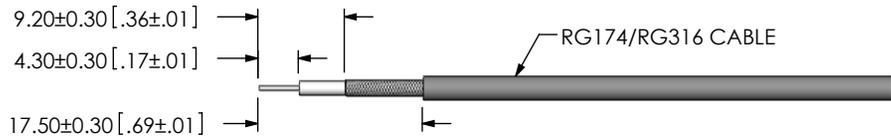


NOTES:

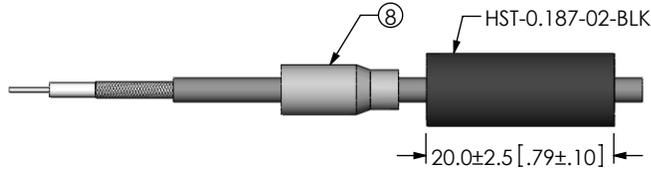
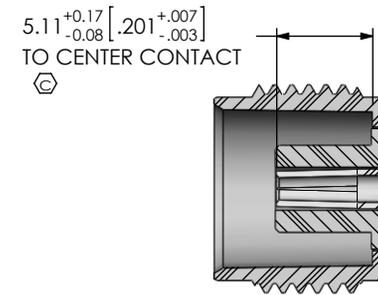
- Ⓢ REPRESENTS A CRITICAL DIMENSION.
- NOTE DELETED.
- NOTE DELETED.
- NOTE DELETED.
- TO PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3040-M.
- NOTE DELETED.
- NOTE DELETED.
- NOTE DELETED.
- NOTE DELETED.

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]</p> <p>TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>.X: ±0.3 [.01] 5°</p> <p>.XX: ±0.13 [.005]</p> <p>.XXX: ±0.051 [.0020]</p>	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.</p>	 <p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322</p>
<p>MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1</p> <p>SHELL, FERRULE, NUT, WASHER: BRASS CONTACT: COPPER ALLOY DIELECTRIC: PTFE GASKET: SILICON</p>	<p>DESCRIPTION: TNC STRAIGHT CABLE JACK, RG174 & RG316 - 50 OHM</p> <p>DWG. NO. TNC-J-C-XX-ST-BH1</p>	
<p>BY: R MUSSER 09-09-2010 SHEET 1 OF 2</p>		

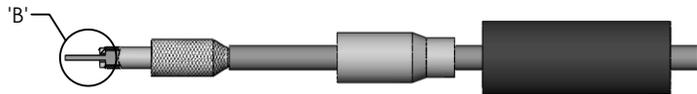
REVISION N



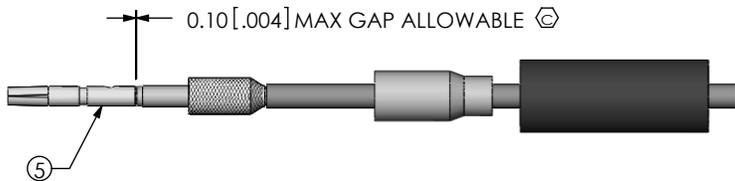
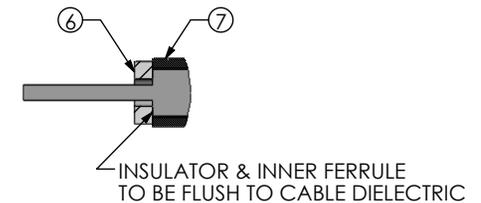
IN PROCESS 1
STRIP AND TIN INNER
CONDUCTOR



IN PROCESS 2
ADD HEAT SHRINK
TUBE AND FERRULE

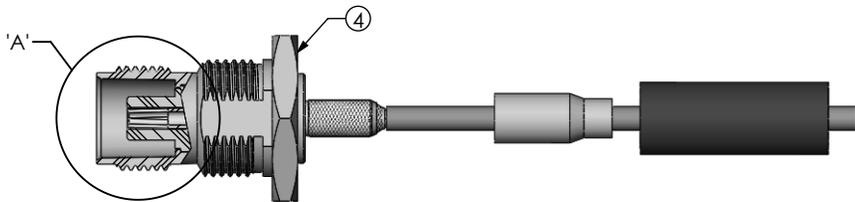


IN PROCESS 3
FLARE SHIELD, ADD INNER
FERRULE AND INSULATOR

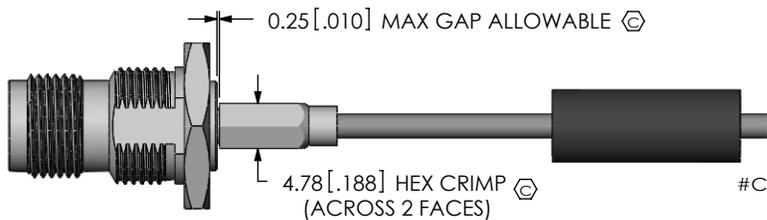


IN PROCESS 4
SOLDER SIGNAL SOCKET

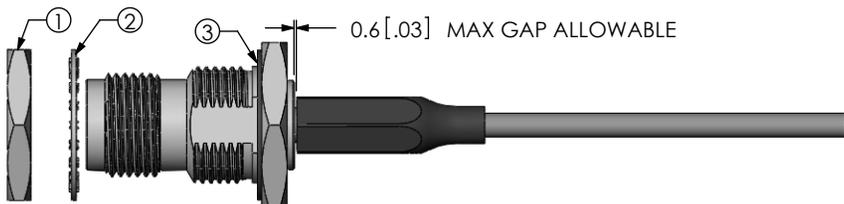
DETAIL 'B'
SCALE 4 : 1



IN PROCESS 5
ADD SUB ASSEMBLY



IN PROCESS 6
CRIMP FERRULE
(USE RF CRIMP HAND TOOL
#CAT-HT-126667-21 OR EQUIVALENT)
(USE .178 HEX DIE)



IN PROCESS 7
APPLY HEAT SHRINK TUBE
& ADD GASKET

C:\EnterpriseVault\DWG\MISC\MKTG\TNC-J-C-XX-ST-BH1-MKT.SLDDRW

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e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING

SHEET SCALE: 5:4

DESCRIPTION:
TNC STRAIGHT CABLE JACK, RG174 & RG316 - 50 OHM

DWG. NO.
TNC-J-C-XX-ST-BH1

BY: R MUSSER 09-09-2010 SHEET 2 OF 2