

DO NOT  
SCALE FROM  
THIS PRINT

TABLE 1

| 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        |                |      |

TNC-J-C-XX-ST-BH1

GENDER  
-J: JACK

TYPE  
-C: CABLE

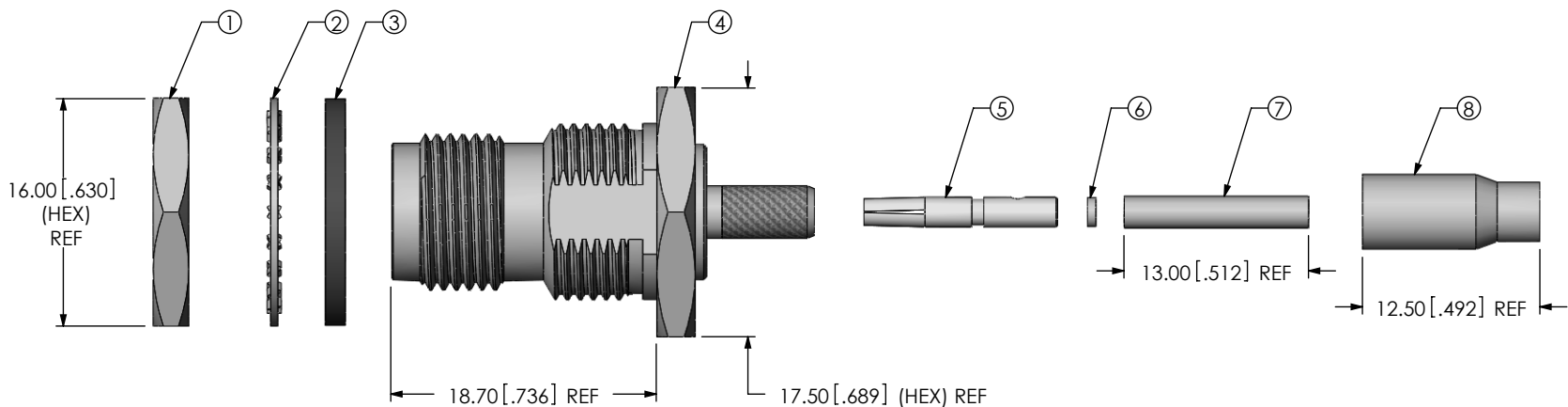
TERMINATION  
-BH1: BULKHEAD 1  
(RG174 OR RG316)

ORIENTATION  
-ST: STRAIGHT

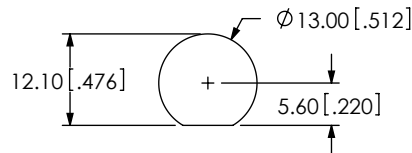
PLATING SPECIFICATION

-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:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. NOTE DELETED.
3. NOTE DELETED.
4. NOTE DELETED.
5. TO PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3040-M.
6. NOTE DELETED.
7. NOTE DELETED.
8. NOTE DELETED.
9. NOTE DELETED.

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: SILICON

**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:

TNC STRAIGHT CABLE JACK, RG174 & RG316 - 50 OHM

DWG. NO.

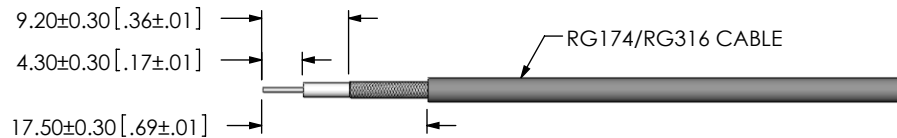
TNC-J-C-XX-ST-BH1

BY: R MUSSER

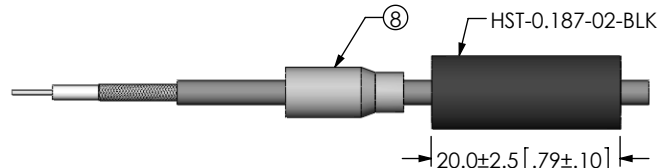
09-09-2010

SHEET 1 OF 2

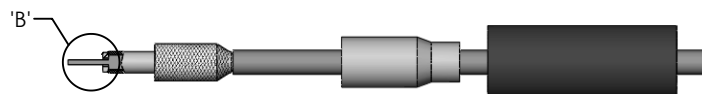
# REVISION N



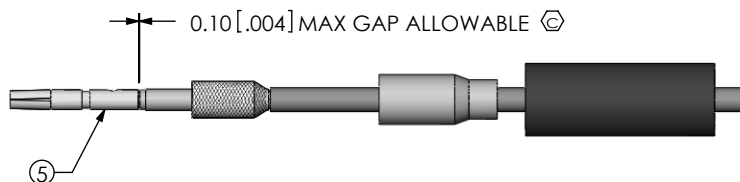
IN PROCESS 1  
STRIP AND TIN INNER  
CONDUCTOR



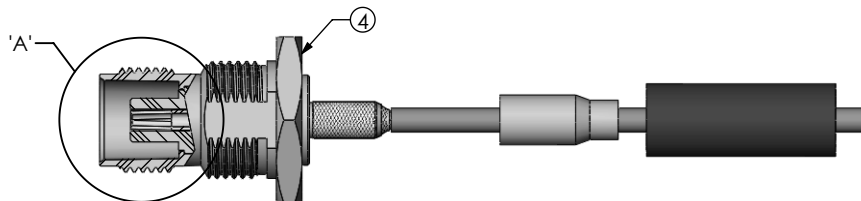
IN PROCESS 2  
ADD HEAT SHRINK  
TUBE AND FERRULE



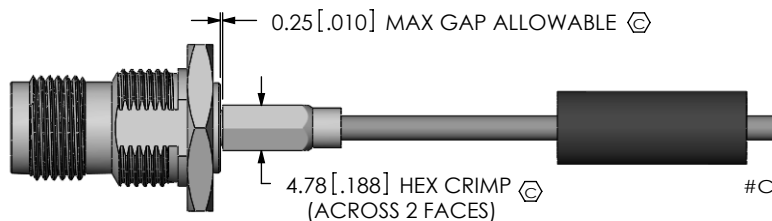
IN PROCESS 3  
FLARE SHIELD, ADD INNER  
FERRULE AND INSULATOR



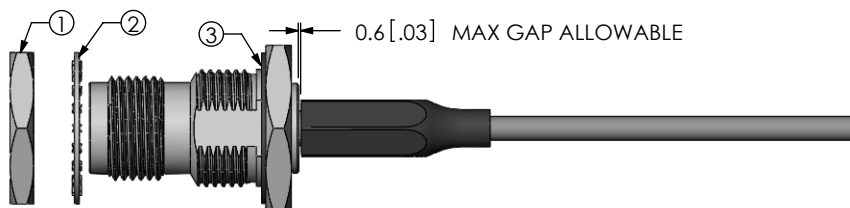
IN PROCESS 4  
SOLDER SIGNAL SOCKET



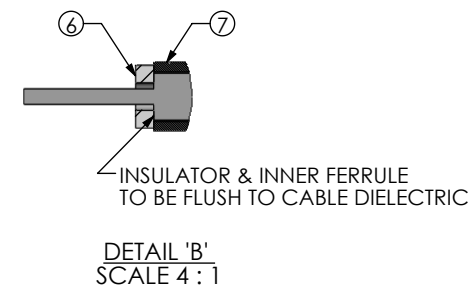
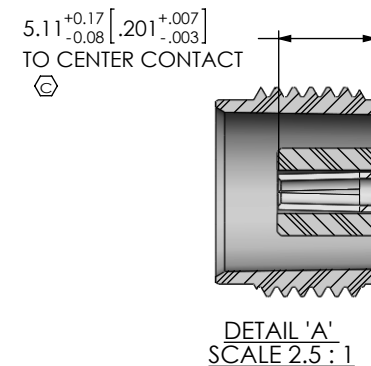
IN PROCESS 5  
ADD SUB ASSEMBLY



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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DO NOT SCALE DRAWING

SHEET SCALE: 5:4

**samtec**

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