

DO NOT SCALE FROM THIS PRINT

TABLE 1 [L]

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		

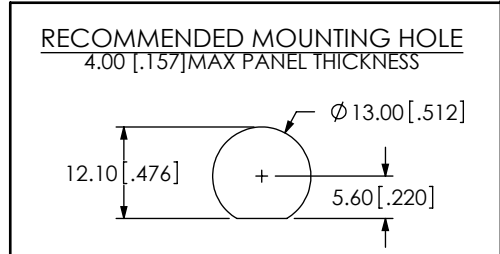
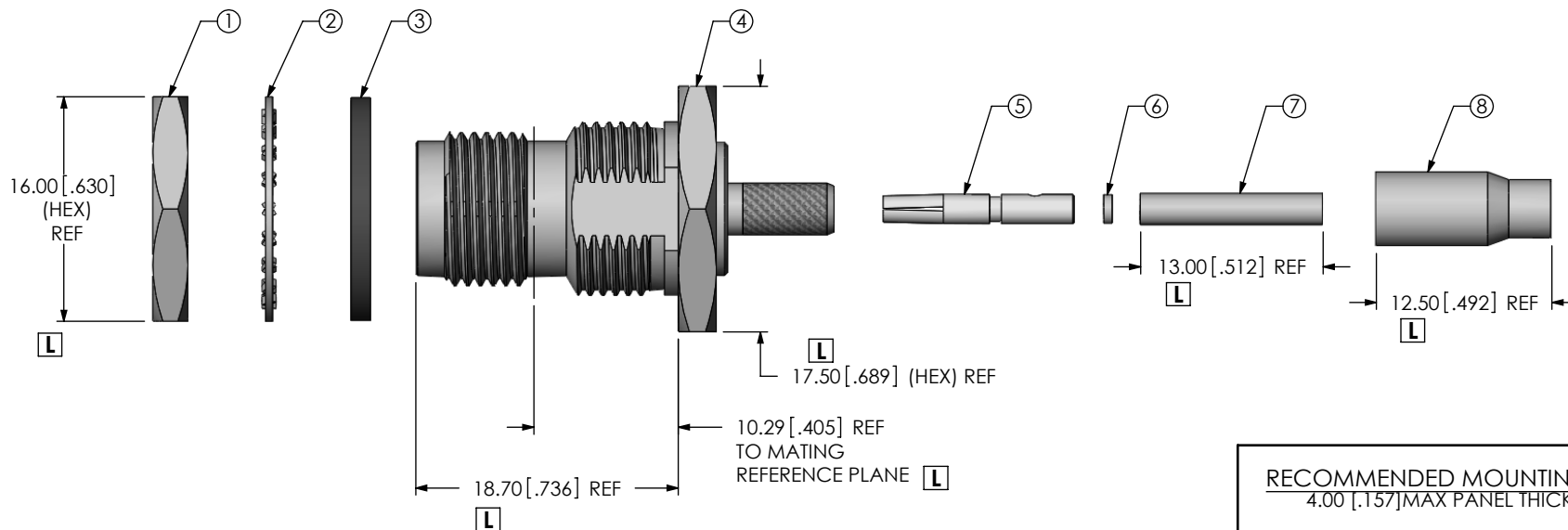
GENDER
-J: JACK

TYPE
-C: CABLE

TERMINATION
-BH1: BULKHEAD 1 (RG174 OR RG316)

ORIENTATION
-ST: STRAIGHT

[L] 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



- [L]** NOTES:
1. **[C]** 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 **[L]**
 .X: ±0.3 [.01] 5°
 .XX: ±0.13 [.005]
 .XXX: ±0.051 [.0020]

PROPRIETARY NOTE
 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.

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
 SHELL, FERRULE, NUT, WASHER: BRASS
 CONTACT: COPPER ALLOY
 DIELECTRIC: PTFE
 GASKET: SILICON

samtec

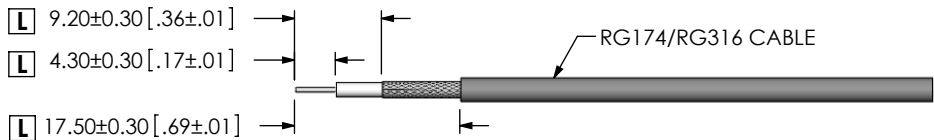
520 PARK EAST BLVD. NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

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

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

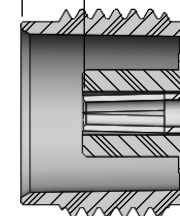
BY: R MUSSER 09-09-2010 SHEET 1 OF 2

REVISION L

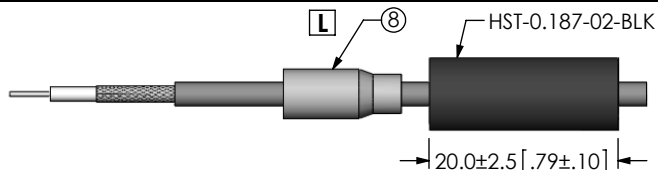


IN PROCESS 1
 STRIP AND TIN INNER
 CONDUCTOR

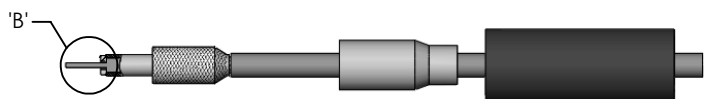
3.30^{+0.10}_{-0.20} [.130^{+0.004}_{-.008}]
 TO CENTER CONTACT



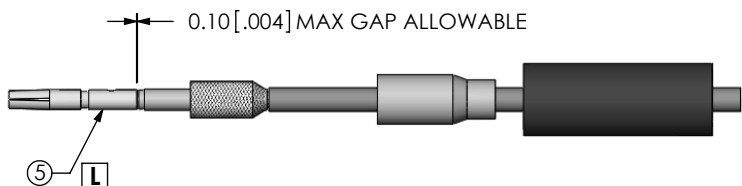
DETAIL 'A'
 SCALE 2.5 : 1



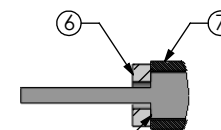
IN PROCESS 2
 ADD HEAT SHRINK
 TUBE AND FERRULE



IN PROCESS 3
 FLARE SHIELD, ADD INNER
 FERRULE AND INSULATOR

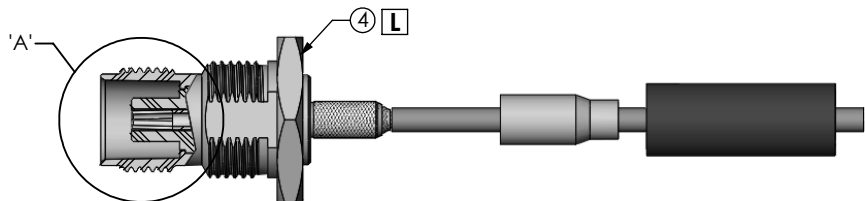


IN PROCESS 4
 SOLDER SIGNAL SOCKET

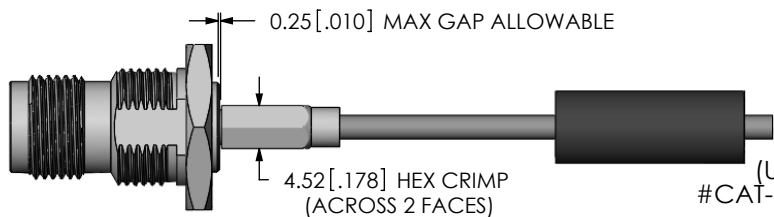


INSULATOR & INNER FERRULE
 TO BE FLUSH TO CABLE DIELECTRIC

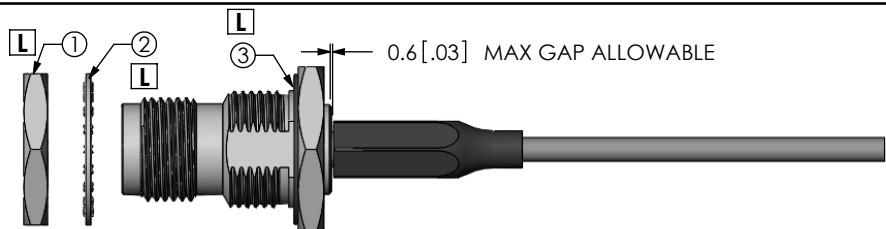
DETAIL 'B'
 SCALE 4 : 1



IN PROCESS 5
 ADD SUB ASSEMBLY



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



IN PROCESS 7
 APPLY HEAT SHRINK TUBE
 & ADD GASKET

L

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

PROPRIETARY NOTE

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.



520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 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