

DO NOT
SCALE FROM
THIS PRINT

 THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

SMB7H-P-C-XX-ST-CA3

GENDER
-P: PLUG

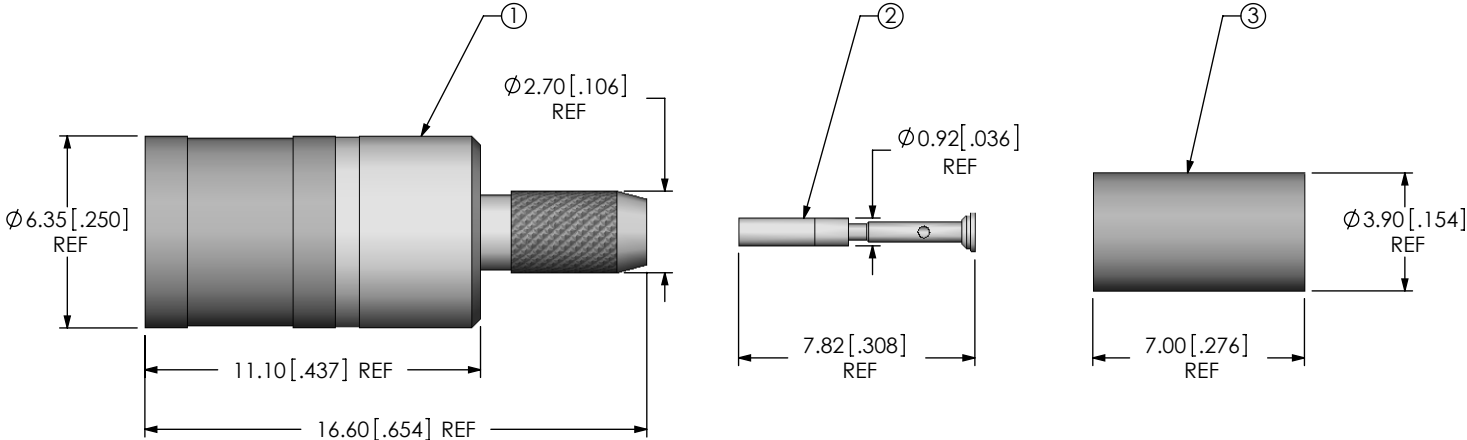
TERMINATION
-CA3: RG179 CABLE

TYPE
-C: CABLE


ORIENTATION
-ST: STRAIGHT

PLATING
-HN: 30µ" GOLD CENTER CONTACT,
100µ" NICKEL OUTER CONTACT
-H: 30µ" GOLD CENTER CONTACT,
3µ" GOLD OUTER CONTACT
(SEE TABLE 1)


TABLE 1			
ITEM	COMPONENT	-HN	-H
1	SUB ASSEMBLY	SUB-SMB7H-P-C-FN-ST-CA3	SUB-SMB7H-P-C-F-ST-CA3
2	SOCKET	SMB7H-P-C-H-ST-CA3-SKT	
3	FERRULE	MCX-FER-001-N	MCX-FER-001-F



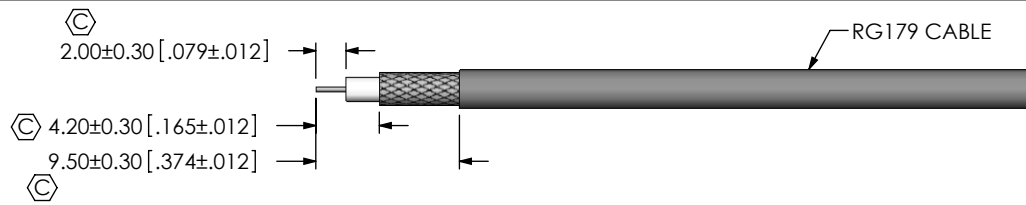
NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE FOR CENTER CONTACT: 17.79 N [4.0 LB] MIN.
3. NOTE DELETED.
4. NOTE DELETED.
5. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
6. NOTE DELETED.
7. NOTE DELETED.
8. NOTE DELETED.

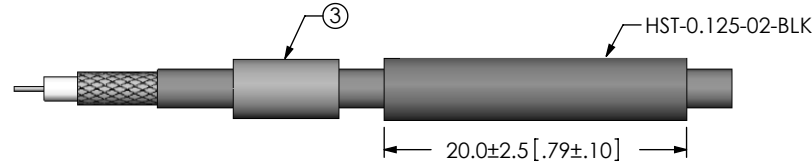
F:\DWG\MISC\MKTG\SMB7H-P-C-XX-ST-CA3-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]		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	
TOLERANCES ARE: DECIMALS ANGLES .X: ±0.3 [.01] 5 ° .XX: ±0.13 [.005] .XXX: ±0.051 [.0020]					
MATERIAL:		DO NOT SCALE DRAWING		SHEET SCALE: 4:1	
SHELL, FERRULE: BRASS CONTACT: COPPER ALLOY DIELECTRIC: PTFE		DESCRIPTION: SMB STRAIGHT CABLE PLUG, RG179 - 75 OHM			
		DWG. NO. SMB7H-P-C-XX-ST-CA3			
		BY: G. HERMAN 10/09/2008		SHEET 1 OF 2	

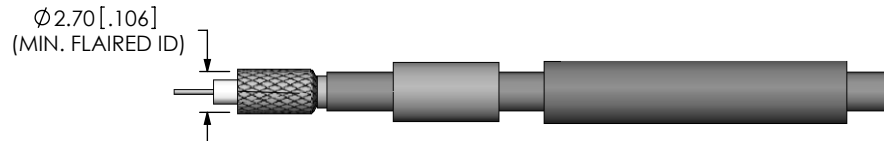
REVISION G



IN PROCESS 1
STRIP AND TIN INNER CONDUCTOR



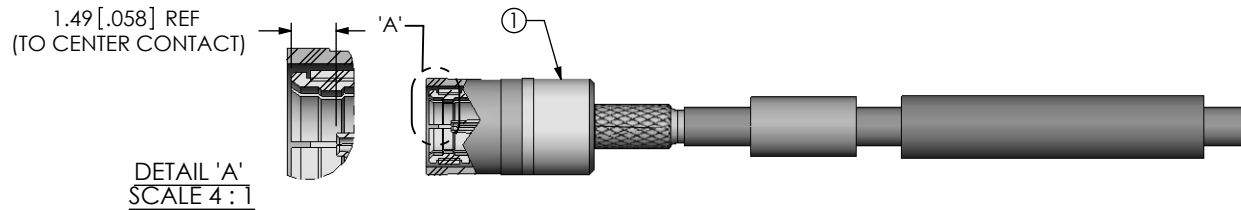
IN PROCESS 2
ADD HEAT SHRINK TUBE AND FERRULE



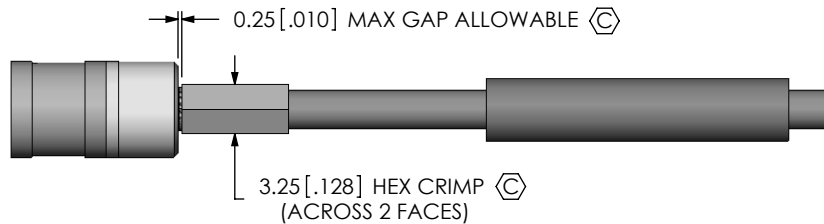
IN PROCESS 3
FLARE SHIELD



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)



IN PROCESS 7
APPLY HEAT SHRINK TUBE

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SHEET SCALE: 1:1

samtec

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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
SMB STRAIGHT CABLE PLUG, RG179 - 75 OHM

DWG. NO.
SMB7H-P-C-XX-ST-CA3

BY: G. HERMAN 10/09/2008 SHEET 2 OF 2