

GENDER
-P: PLUG
-C: CABLE

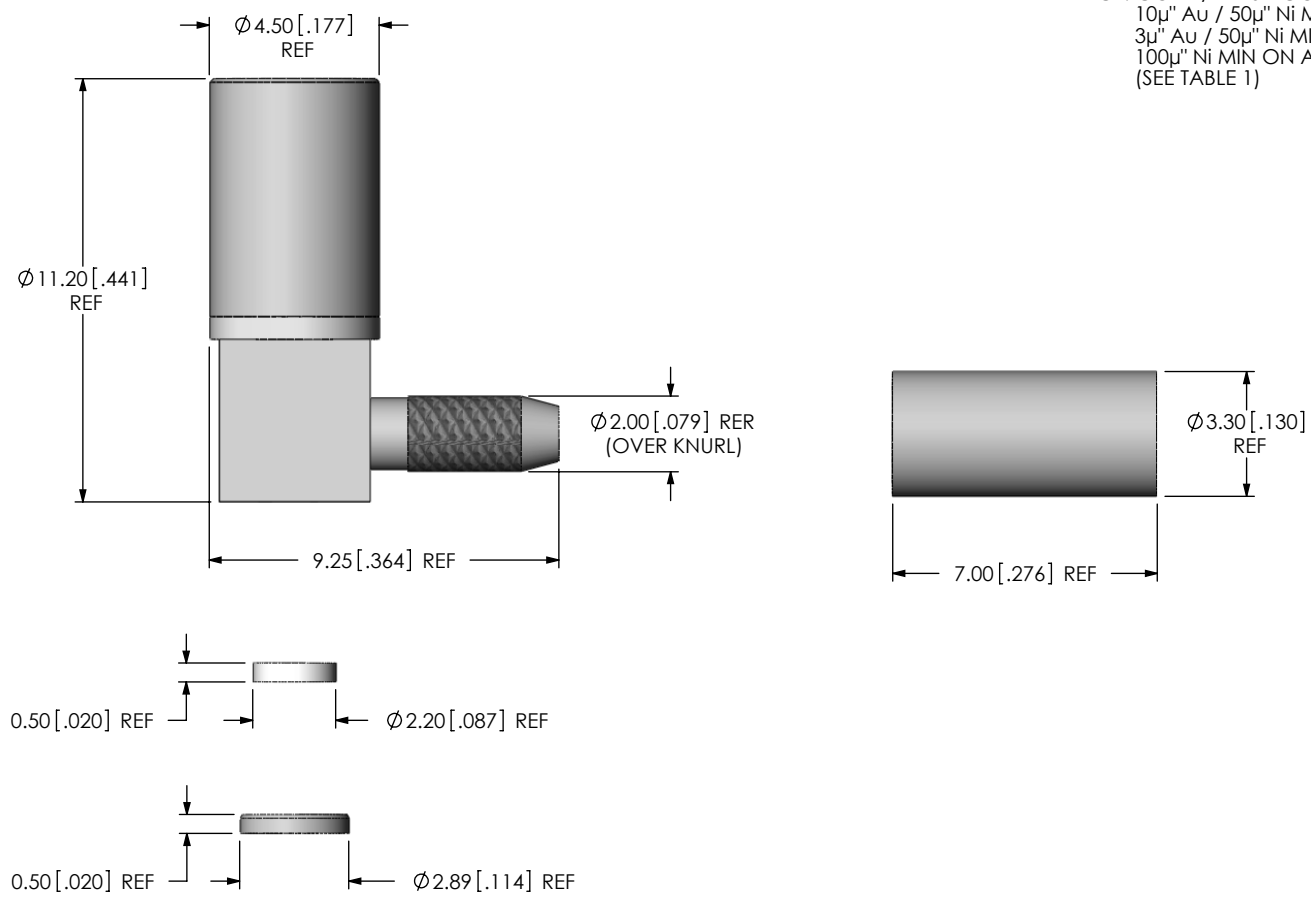
TERMINATION
-CA2: RG178 CABLE

ORIENTATION
-RA: RIGHT ANGLE

PLATING SPECIFICATION
-HG: HEAVY GOLD / GOLD
30µ" Au / 50µ" Ni MIN ON PIN
10µ" Au / 50µ" Ni MIN ON OUTER CONTACT
100µ" Ni MIN ON ALL OTHER
-GF: GOLD / FLASH GOLD
10µ" Au / 50µ" Ni MIN ON PIN
3µ" Au / 50µ" Ni MIN ON OUTER CONTACT
100µ" Ni MIN ON ALL OTHER
(SEE TABLE 1)

DO NOT SCALE FROM THIS PRINT

TABLE 1			
ITEM	COMPONENT	-HG	-GF
1	SUB ASSEMBLY	SUB-SSMB-P-C-HG-RA-CA2	SUB-SSMB-P-C-GF-RA-CA2
2	INSULATOR	MMCX-INS-001	
3	CAP	MMCX-CAP-001-N	
4	FERRULE	MCX-FER-005-N	

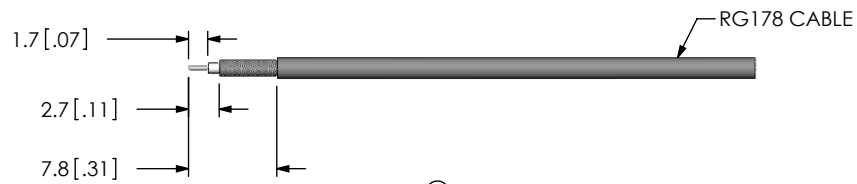


NOTES:

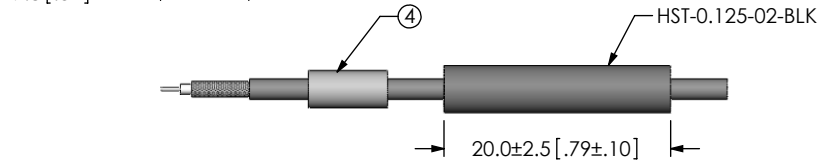
1. REPRESENTS A CRITICAL DIMENSION.
2. PRODUCT TO BE PACKAGED PER PACKING STANDARD CO-HD-WI-3040-M.
3. INSULATOR, CAP AND FERRULE TO BE PACKAGED SEPARATELY.

F:\DWG\MISC\MKTG\SSMB-P-C-XX-RA-CA2-MKT.SLDDRW

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 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
BODY, FERRULE, SLEEVE, CAP: BRASS SHELL: BeCu CONTACT: BeCu DIELECTRIC: PTFE		DWG. NO. SSMB-P-C-XX-RA-CA2
BY: ALVIN W 11/03/2010		SHEET 1 OF 2



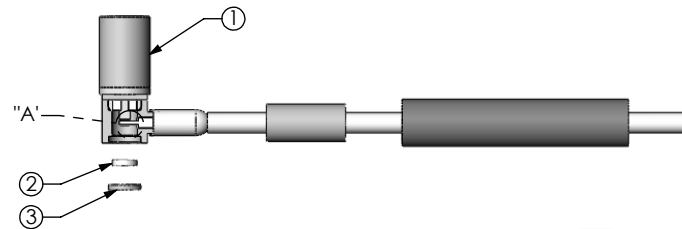
IN PROCESS 1
STRIP AND TIN INNER CONDUCTOR



IN PROCESS 2
ADD HEAT SHRINK TUBE AND FERRULE

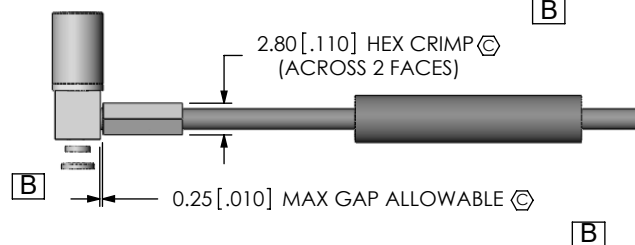


IN PROCESS 3
FLARE SHIELD



IN PROCESS 4
ADD SUB-SSMB-P-C-XX-RA-CA2

[B]



IN PROCESS 5
CRIMP FERRULE AND SOLDER SIGNAL SOCKET
(USE RF CRIMP HAND TOOL # CAT-HT-126667-21 OR EQUIVALENT)
(USE .110" HEX DIE)

[B]

CABLE CENTER CONDUCTOR SHOULD NOT PROTRUDE OUTSIDE CONTACT CUP AFTER FERRULE IS CRIMPED

[B]

DETAIL "A"
SCALE 8 : 1



IN PROCESS 6
INSERT INSULATOR AND CAP

[B]



IN PROCESS 7
APPLY HEAT SHRINK TUBING

[B]

F:\DWG\MISC\MKTG\SSMB-P-C-XX-RA-CA2-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 3:2



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DESCRIPTION:
SSMB 50 OHM R/A PLUG FOR RG178

DWG. NO.
SSMB-P-C-XX-RA-CA2

BY: ALVIN W 11/03/2010 SHEET 2 OF 2