

**THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING**

**DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]**

DO NOT SCALE FROM THIS PRINT

**SMP-J-C-XX-RA-CA7**

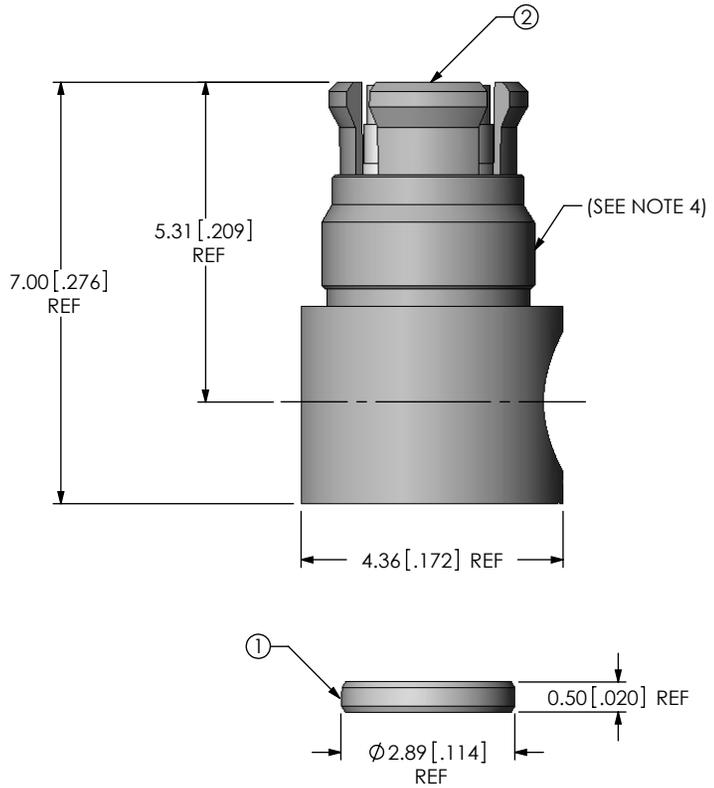
GENDER  
-J: JACK

TYPE  
-C: CABLE

TERMINATION  
-CA7: CCA-405 CABLE (RG405 SEMI FLEXIBLE CABLE)

ORIENTATION  
-RA: RIGHT ANGLE

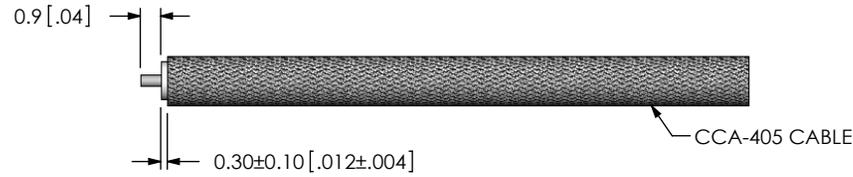
PLATING SPECIFICATION  
-HG: HEAVY GOLD / GOLD  
30µ" Au / 50µ" Ni MIN ON PIN  
10µ" Au / 50µ" Ni MIN ON OUTER CONTACT  
3µ" Au / 50µ" Ni MIN ON CAP  
-GF: GOLD / FLASH GOLD  
10µ" Au / 50µ" Ni MIN ON PIN  
3µ" Au / 50µ" Ni MIN ON OUTER CONTACT  
100µ" Ni MIN ON CAP  
(SEE TABLE 1)



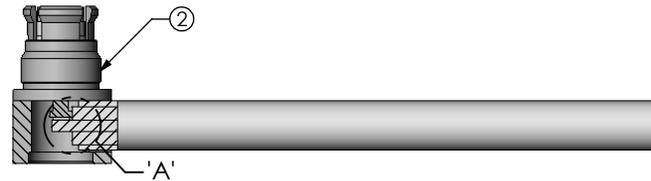
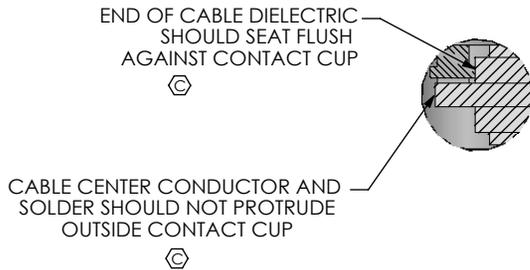
- NOTES:
- ① REPRESENTS A CRITICAL DIMENSION.
  - PRODUCT TO BE PACKAGED PER PACKING STANDARD CO-HD-WI-3040-M. TRAY: TY-SMA001-1 COVER: TY-SMA001-2 200 PARTS PER TRAY (2 PARTS PER POCKET)
  - CAP TO BE PACKAGED SEPARATELY.
  - THE RING IS LOOSE AND CAN MOVE. 1.5 LBS MIN FORCE TO REMOVE. **A**

ITEM	COMPONENT	-HG	-GF
1	CAP	MMCX-CAP-001-F	MMCX-CAP-001-N
2	SUB ASSEMBLY	SUB-SMP-J-C-HG-RA-CA7	SUB-SMP-J-C-GF-RA-CA7

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE: DECIMALS ANGLES X.X: ±0.3 [.01] 5° X.XX: ±0.13 [.005] X.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	
		MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 8:1 SUB ASSEMBLY: INSULATOR: PTFE BODY, RING & SOCKET: BeCu CAP: BRASS	DESCRIPTION: SMP RA JACK FOR CCA-405 - 50 OHM DWG. NO. <b>SMP-J-C-XX-RA-CA7</b> BY: J. BROWNING 02/08/2011 SHEET 1 OF 2



IN-PROCESS 1  
STRIP AND TIN INNER CONDUCTOR

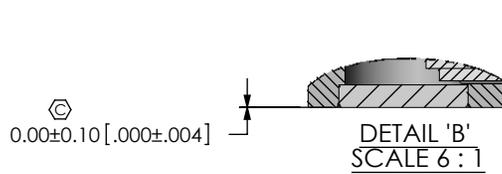


IN-PROCESS 2  
ADD SUB ASSEMBLY & SOLDER BRAID

DETAIL 'A'  
SCALE 6 : 1



IN-PROCESS 3  
SOLDER SIGNAL CONTACT



IN-PROCESS 4  
INSERT CAP

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DO NOT SCALE DRAWING

SHEET SCALE: 8:1



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DWG. NO.  
**SMP-J-C-XX-RA-CA7**

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