

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

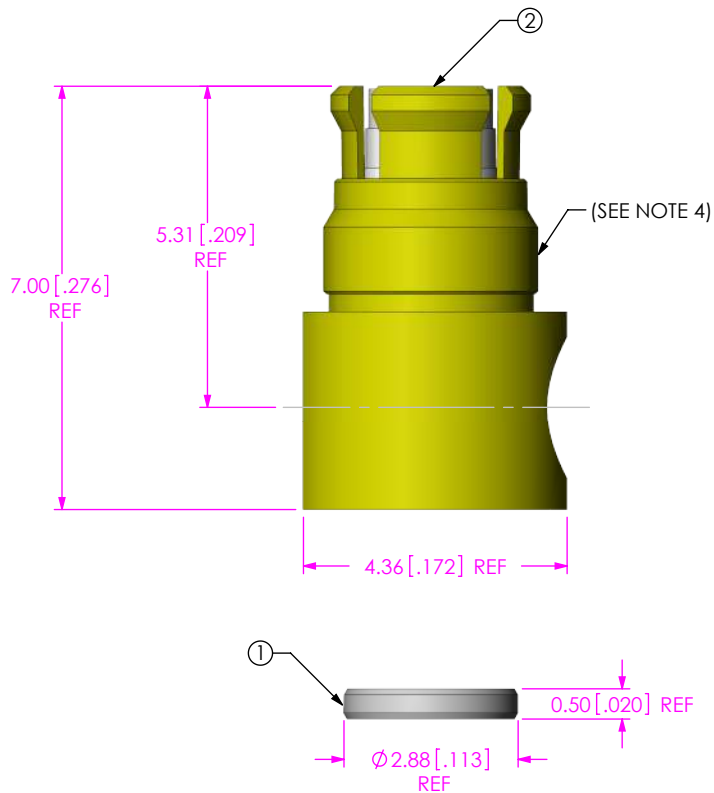
**DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]**

DO NOT SCALE FROM THIS PRINT

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

- GENDER
  - J: JACK
- TYPE
  - C: CABLE
- PACKAGING
  - BLANK: INDIVIDUALLY BAGGED
  - B: BULK PACKAGED (QTY=100 MAX)
- TERMINATION
  - CA7: CCA-405 CABLE
- ORIENTATION (RG405 SEMI FLEXIBLE CABLE)
  - 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.  $\text{Ⓢ}$  REPRESENTS A CRITICAL DIMENSION.
2. PRODUCT TO BE PACKAGED PER PRECISION RF SECTION OF PACKAGING MANUAL.  
TRAY: TY-SMA001-1  
COVER: TY-SMA001-2  
200 PARTS PER TRAY (2 PARTS PER POCKET)
3. CAP TO BE PACKAGED SEPARATELY.
4. THE RING IS LOOSE AND CAN MOVE, 1.5 LBS MIN FORCE TO REMOVE.

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]	

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520 PARK EAST BLVD., NEW ALBANY, IN 47150  
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e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 8:1

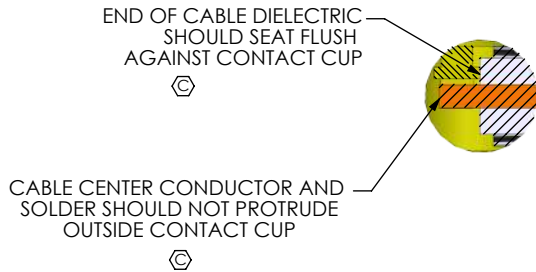
SUB ASSEMBLY:  
INSULATOR: PTFE  
BODY, RING & SOCKET: BeCu  
CAP: BRASS

DESCRIPTION:  
SMP RA JACK FOR CCA-405 - 50 OHM

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



IN-PROCESS 1  
STRIP AND TIN INNER CONDUCTOR



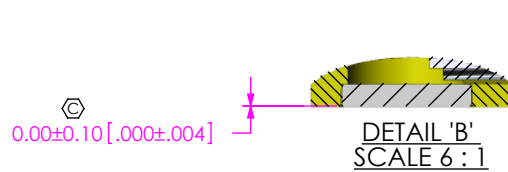
DETAIL 'A'  
SCALE 6 : 1



IN-PROCESS 2  
ADD SUB ASSEMBLY & SOLDER BRAID



IN-PROCESS 3  
SOLDER SIGNAL CONTACT



IN-PROCESS 4  
INSERT CAP

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SHEET SCALE: 8:1

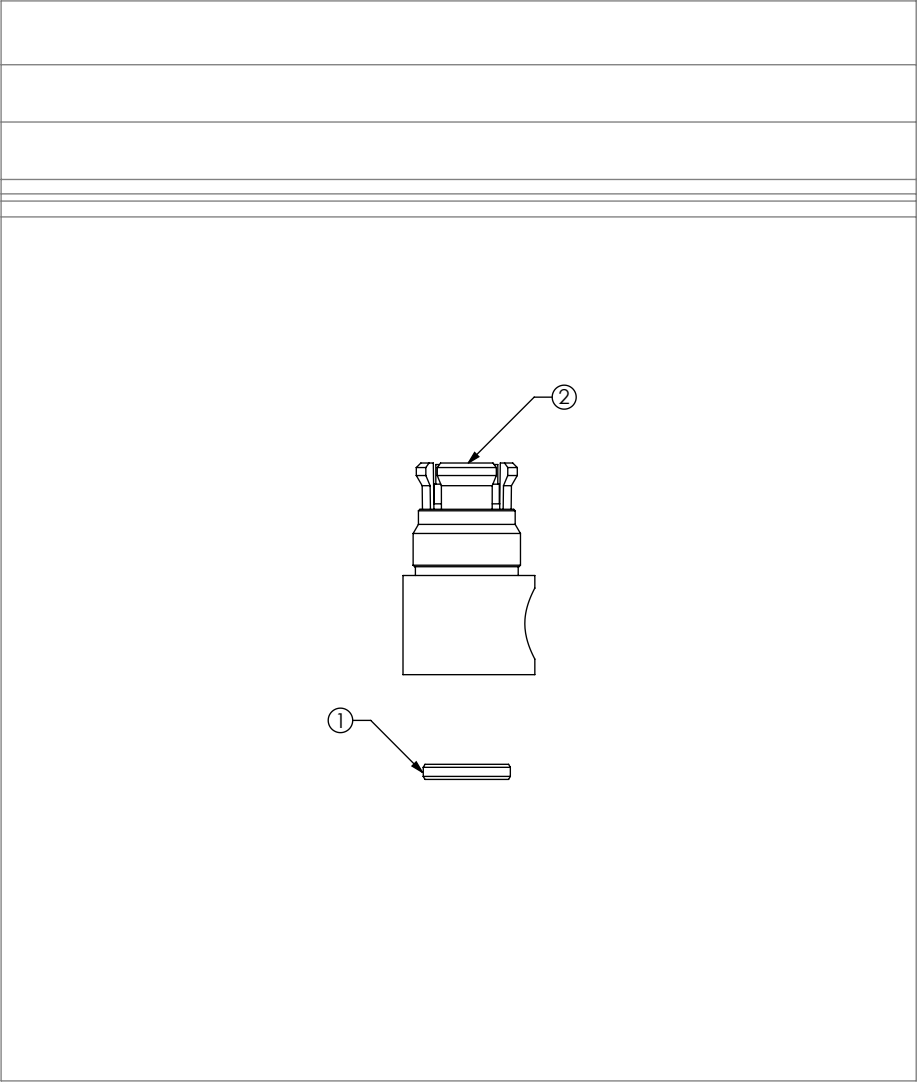
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DESCRIPTION:  
SMP RA JACK FOR CCA-405 - 50 OHM

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

BY: J. BROWNING 02/08/2011 SHEET 2 OF 3



PACKAGING VIEW  
SMP-J-C-XX-RA-CA7 SHOWN

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	<p>DWG. NO. <b>SMP-J-C-XX-RA-CA7-X</b></p>
	<p>BY: J. BROWNING 02/08/2011 SHEET 3 OF 3</p>