

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

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

**SMP-J-C-XX-RA-CS5**

GENDER  
-J: JACK

TYPE  
-C: CABLE

TERMINATION  
-CS5: MWC-2550-01 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)

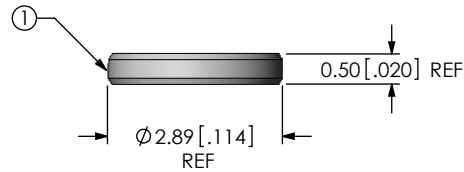
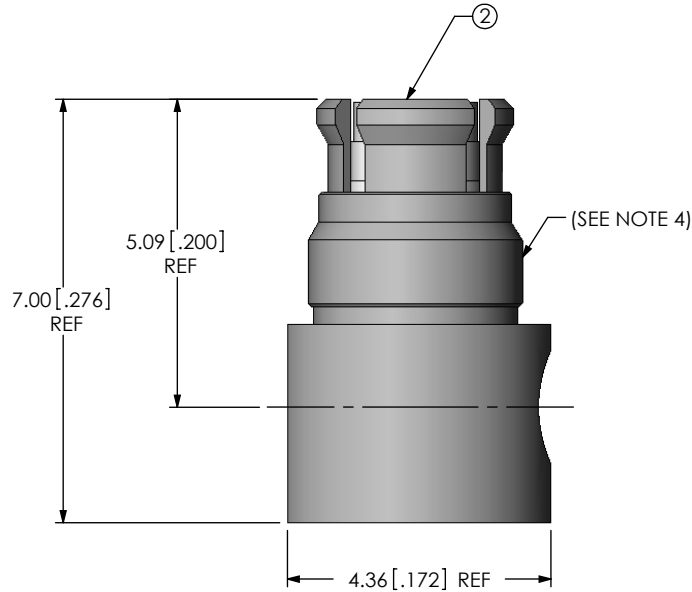


TABLE 1			
ITEM	COMPONENT	-HG	-GF
1	CAP	MMCX-CAP-001-F	MMCX-CAP-001-N
2	SUB ASSEMBLY	SUB-SMP-J-C-HG-RA-CS5	SUB-SMP-J-C-GF-RA-CS5

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**

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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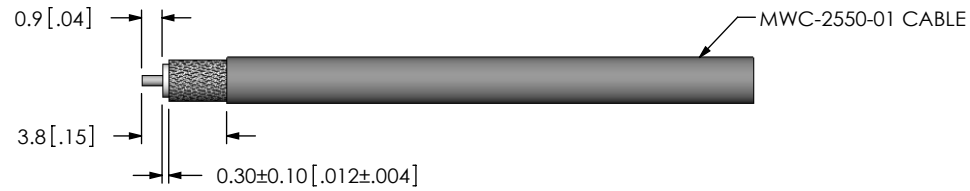
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 8:1  
 SUB ASSEMBLY:  
 INSULATOR: PTFE  
 BODY, RING & SOCKET: BeCu  
 CAP: BRASS

DESCRIPTION:  
**SMP RA JACK FOR MWC-2550-01 - 50 OHM**

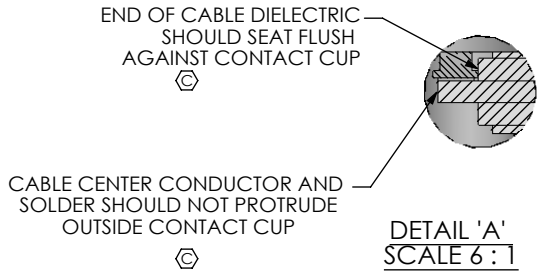
DWG. NO.  
**SMP-J-C-XX-RA-CS5**

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REVISION A



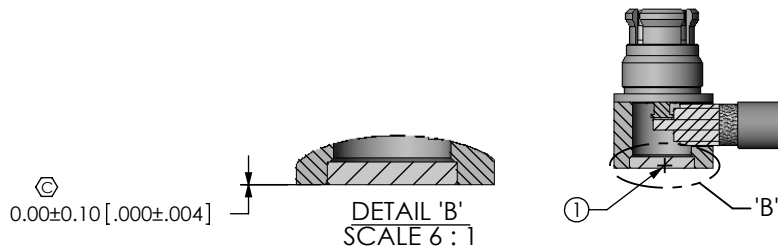
IN-PROCESS 1  
STRIP AND TIN INNER CONDUCTOR



IN-PROCESS 2  
ADD SUB ASSEMBLY & SOLDER BRAID



IN-PROCESS 3  
SOLDER SIGNAL CONTACT



IN-PROCESS 4  
INSERT CAP

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DO NOT SCALE DRAWING

SHEET SCALE: 8:1

**samtec**

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