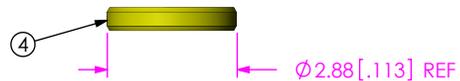
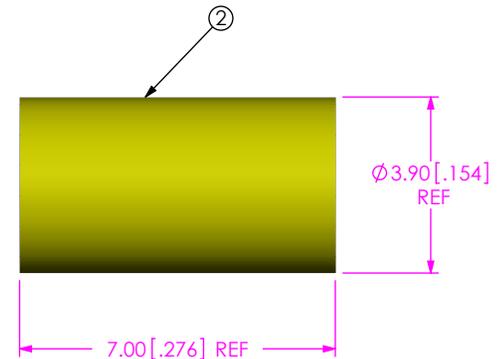
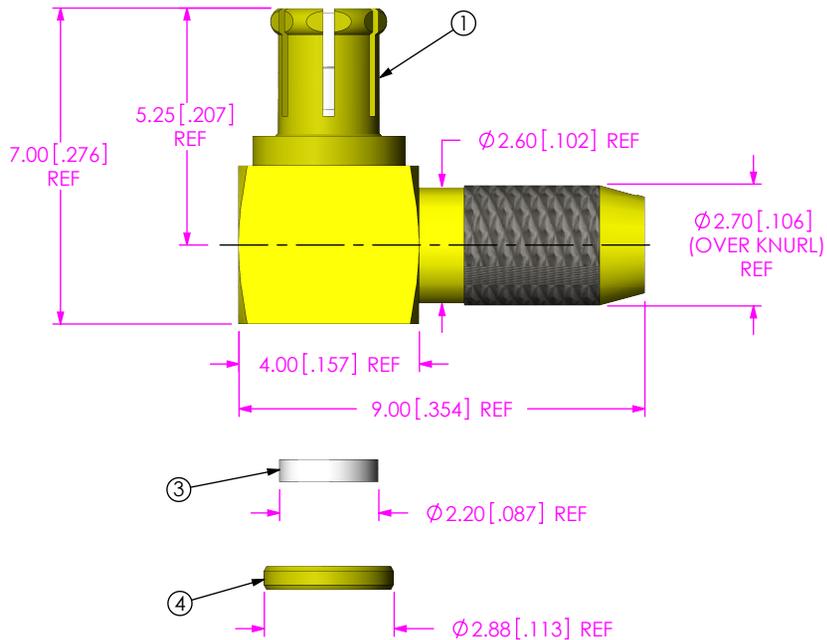
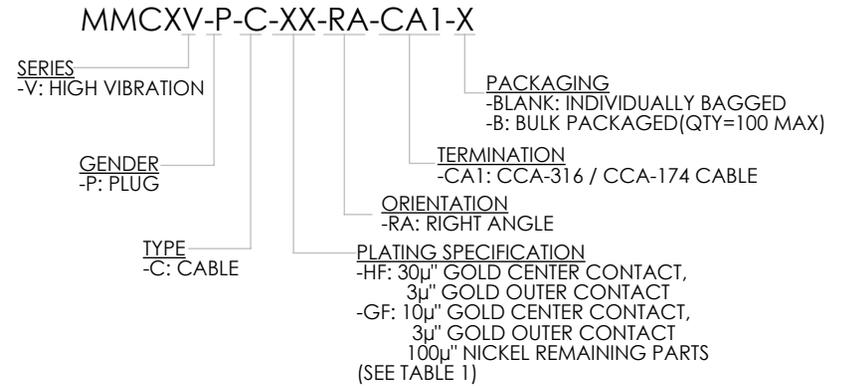


**Pb** THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

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

DO NOT SCALE FROM THIS PRINT

TABLE 1			
ITEM	COMPONENT	-HF	-GF
1	SUB ASSEMBLY	SUB-MMCXV-P-C-HF-RA-CA1	SUB-MMCXV-P-C-GF-RA-CA1
2	FERRULE	MCX-FER-001-F	MCX-FER-001-N
3	INSULATOR	MMCX-INS-001	
4	CAP	MMCX-CAP-001-F	MMCX-CAP-001-N



NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
- 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).
- FERRULE, INSULATOR & CAP TO BE PACKAGED SEPARATELY.

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

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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: 6:1

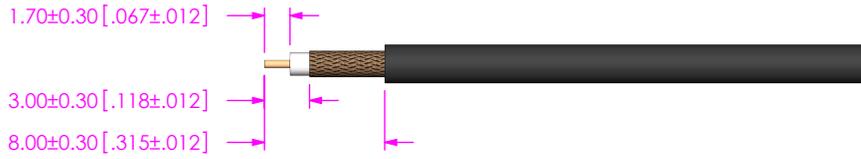
SHELL: BeCu  
CABLE BODY, PIN, FERRULE, CAP: BRASS  
INSULATOR: PTFE

DESCRIPTION:  
MMCXV RA PLUG FOR CCA-316 / CCA-174 HIGH VIBRATION, 50 OHM

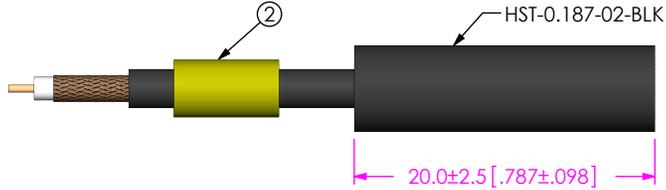
DWG. NO.  
**MMCXV-P-C-XX-RA-CA1-X**

BY: ALVIN W 10/08/2011 SHEET 1 OF 3

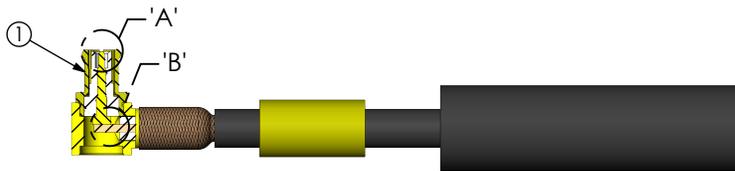
REVISION C



IN PROCESS 1  
STRIP AND TIN INNER  
CONDUCTOR



IN-PROCESS 2  
ADD HEAT SHRINK  
TUBE & FERRULE



IN-PROCESS 3  
FLARE SHIELD,  
ADD SUB ASSEMBLY



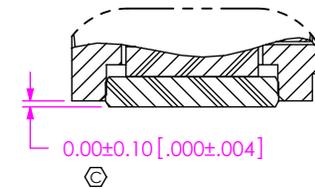
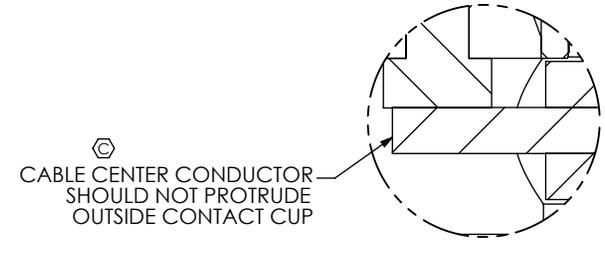
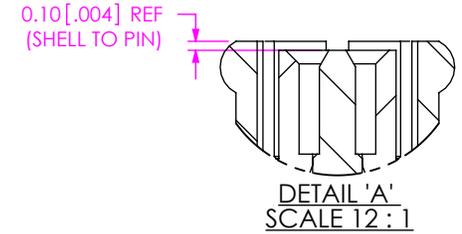
IN-PROCESS 4  
1. CRIMP FERRULE  
(USE CRIMP HAND TOOL  
#CAT-HT-126667-21  
OR EQUIVALENT)  
(USE .128" HEX DIE)  
2. SOLDER SIGNAL PIN



IN-PROCESS 5  
ADD INSULATOR  
& INSERT CAP



IN PROCESS 6  
APPLY HEAT SHRINK TUBING



DETAIL 'C'  
SCALE 8:1

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SHEET SCALE: 2:1

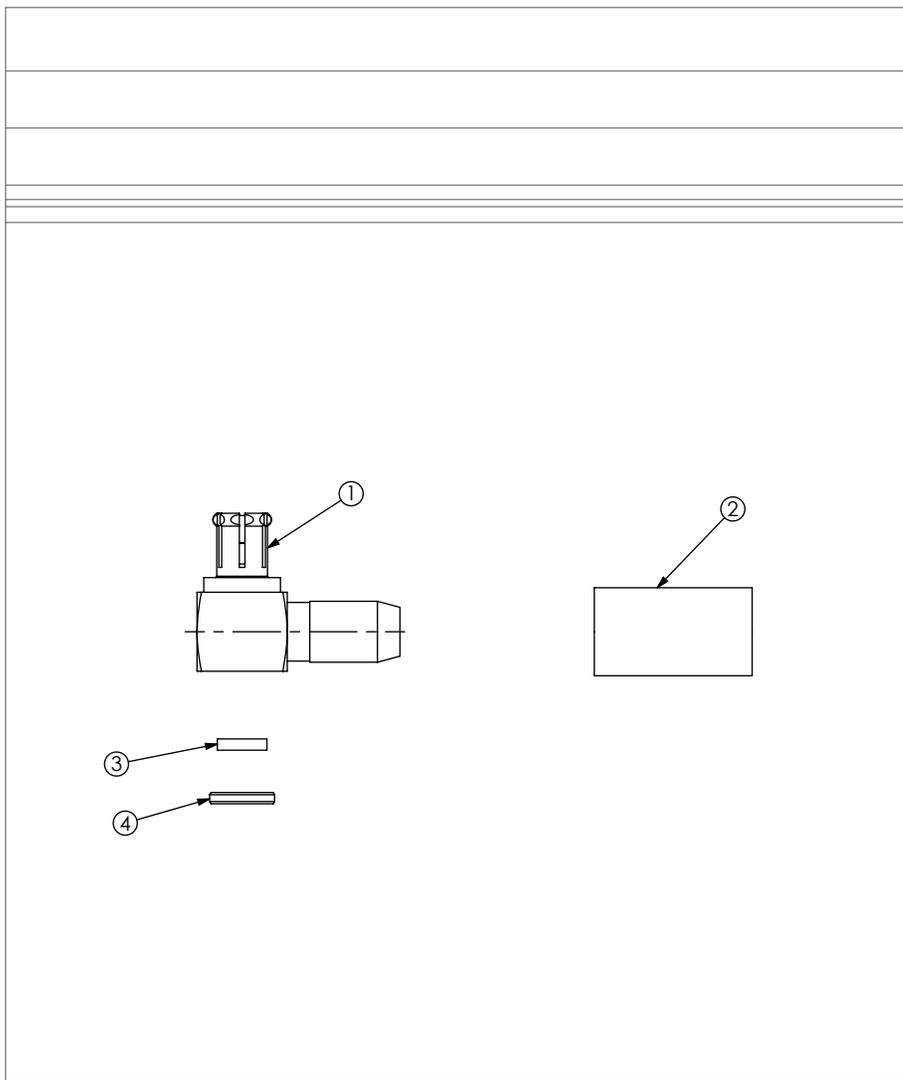


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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:  
MMCXV RA PLUG FOR CCA-316 / CCA-174 HIGH VIBRATION, 50 OHM

DWG. NO.  
**MMCXV-P-C-XX-RA-CA1-X**

BY: ALVIN W 10/08/2011 SHEET 2 OF 3



PACKAGING VIEW  
MMCXV-P-C-XX-RA-CA1 SHOWN

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SHEET SCALE: 2:1



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BY: ALVIN W 10/08/2011 SHEET 3 OF 3