

Pb THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

TABLE 1			
ITEM	COMPONENT	-HF	-GF
1	SUB ASSEMBLY	SUB-MMCXV-P-C-FF-ST-CA1	SUB-MMCXV-P-C-FN-ST-CA1
2	PIN	MMCXV-P-C-H-ST-CA1-PIN	MMCXV-P-C-G-ST-CA1-PIN
3	FERRULE	MCX-FER-001-F	MCX-FER-001-N

DO NOT SCALE FROM THIS PRINT

MMCXV-P-C-XX-ST-CA1-X

SERIES
-V: HIGH VIBRATION

GENDER
-P: PLUG

TYPE
-C: CABLE

PACKAGING
-BLANK: INDIVIDUALLY BAGGED
-B: BULK PACKAGED (QTY=100 MAX)

TERMINATION
-CA1: CCA-174 / CCA-316 CABLE

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-HF: 30µ" GOLD CENTER CONTACT,
3µ" GOLD OUTER CONTACT
-GF: 10µ" GOLD CENTER CONTACT,
3µ" GOLD OUTER CONTACT,
100µ" NICKEL REMAINING PARTS
(SEE TABLE 1)

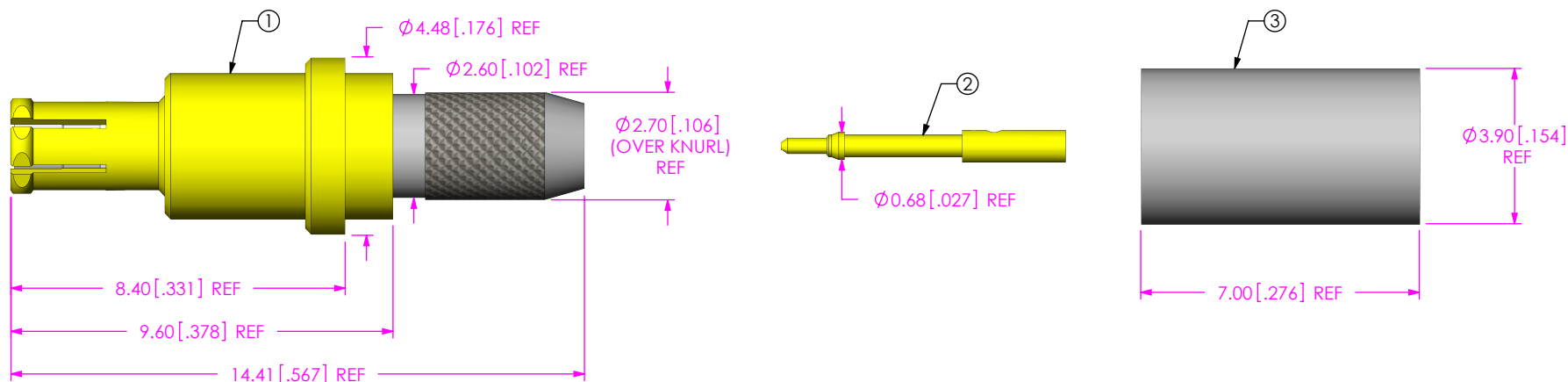


FIG 1
MMCXV-P-C-XX-ST-CA1 SHOWN

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).
- PIN & FERRULE TO BE PACKAGED SEPARATELY.

F:\DWG\MISC\MKTG\MMCXV-P-C-XX-ST-CA1-X-MKT.sliddrw

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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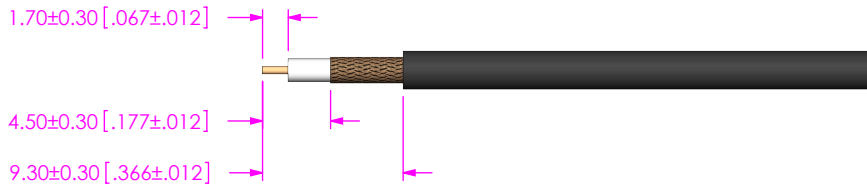
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 6:1

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

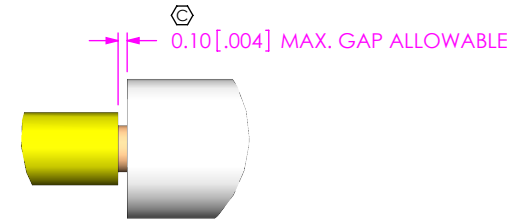
DESCRIPTION:
MMCXV ST PLUG FOR CCA-174 / CCA-316 HIGH VIBRATION, 50 OHM

DWG. NO.
MMCXV-P-C-XX-ST-CA1-X

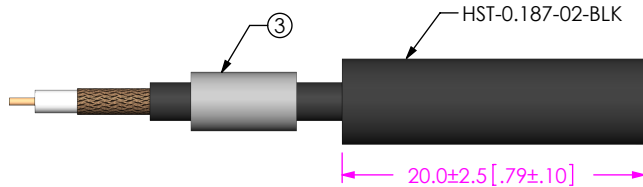
BY: ALVIN W 10/07/2011 SHEET 1 OF 3



IN PROCESS 1
STRIP AND TIN INNER
CONDUCTOR



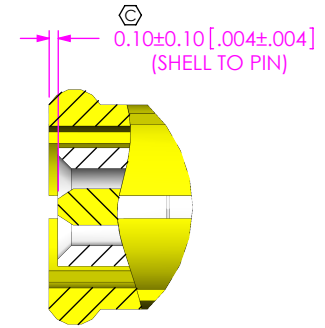
DETAIL 'A'
SCALE 12:1



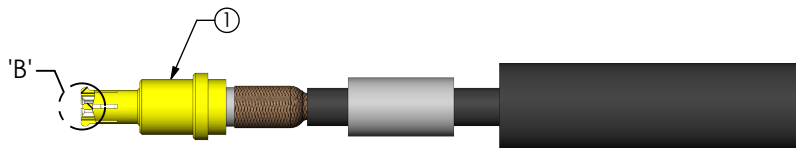
IN-PROCESS 2
ADD HEAT SHRINK
TUBE & FERRULE



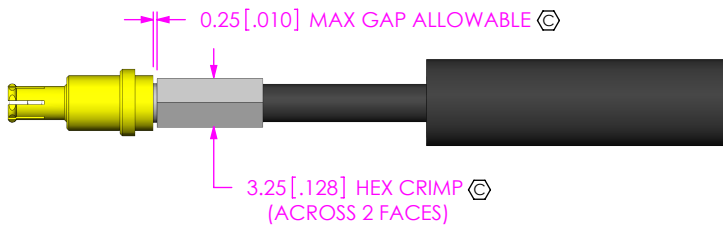
IN-PROCESS 3
SOLDER SIGNAL PIN



DETAIL 'B'
SCALE 12:1



IN-PROCESS 4
ADD SUB ASSEMBLY



IN-PROCESS 5
CRIMP FERRULE
(USE CRIMP HAND TOOL
#CAT-HT-126667-21
OR EQUIVALENT)
(USE .128" HEX DIE)



IN PROCESS 6
APPLY HEAT SHRINK TUBING

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SHEET SCALE: 2:1



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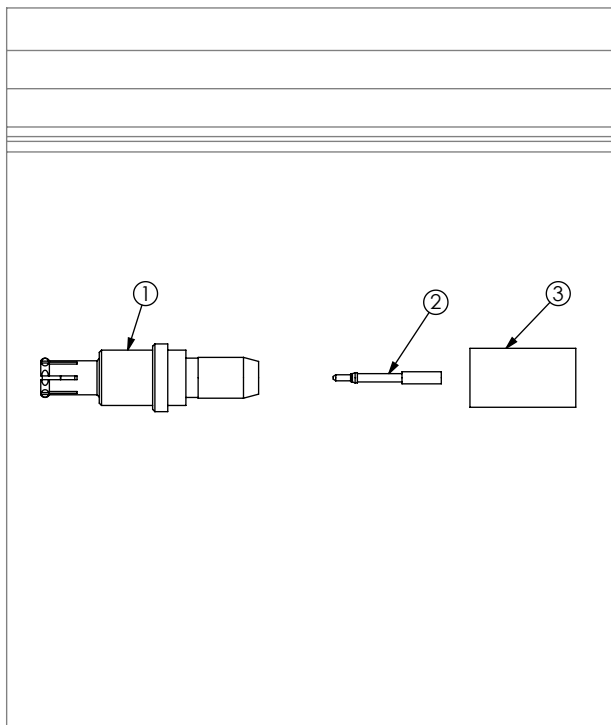



FIG 2
MMCXV-P-C-XX-ST-CA1 SHOWN

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BY: ALVIN W	10/07/2011
SHEET 3 OF 3	