

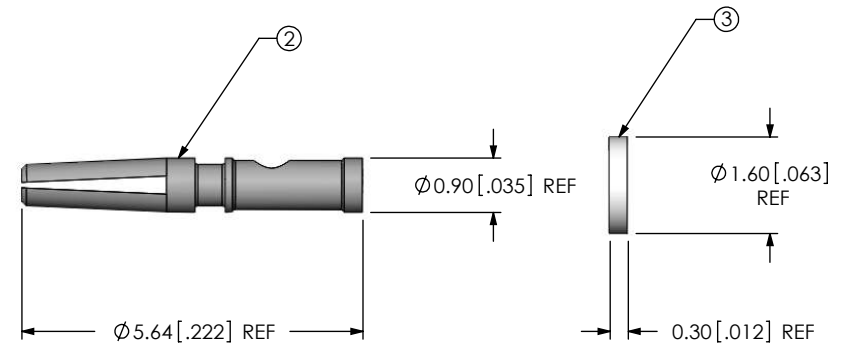
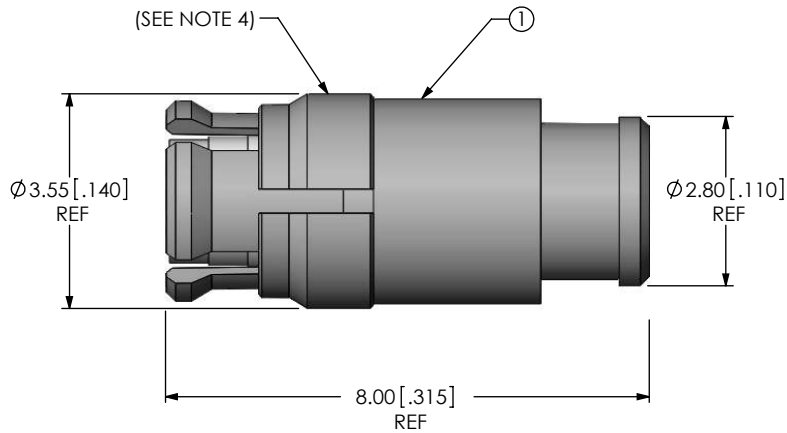
THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

SMP-J-C-XX-ST-CS5

GENDER -J: JACK
 TYPE -C: CABLE
 TERMINATION -CS5: MWC-2550-01 CABLE
 ORIENTATION -ST: STRAIGHT
 PLATING SPECIFICATION
 -HG: HEAVY GOLD / GOLD
 30µ" Au / 50µ" Ni MIN ON PIN
 10µ" Au / 50µ" Ni MIN ON OUTER CONTACT
 -GF: GOLD / FLASH GOLD
 10µ" Au / 50µ" Ni MIN ON PIN
 3µ" Au / 50µ" Ni MIN ON OUTER CONTACT
 (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)
- SOCKET & INSULATOR TO BE PACKAGED SEPARATELY.
- THE RING IS LOOSE AND CAN MOVE, 1.5 LBS MIN FORCE TO REMOVE. **A**

A

TABLE 1

ITEM	COMPONENT	-HG	-GF
1	SUB ASSEMBLY	SUB-SMP-J-C-GF-ST-CS5	SUB-SMP-J-C-FN-ST-CS5
2	SOCKET	SMP-J-C-H-ST-CA5-SKT	SMP-J-C-G-ST-CA5-SKT
3	INSULATOR	SMA-INS-018	

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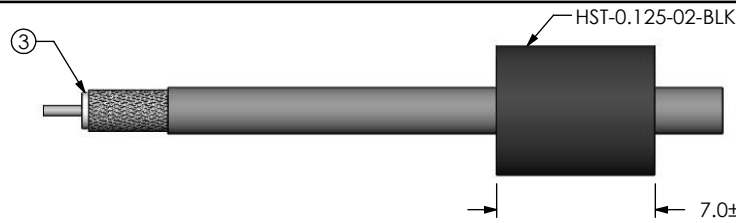
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 8:1
 SUB ASSEMBLY:
 BODY & RING: BeCu
 INSULATOR: PTFE
 SOCKET: BeCu
 INSULATOR: PTFE

DESCRIPTION:
 SMP ST JACK FOR RF25S CABLE - 50 OHM

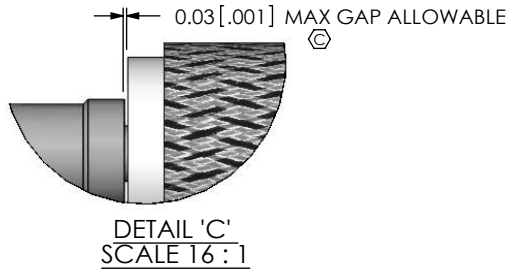
DWG. NO.
SMP-J-C-XX-ST-CS5



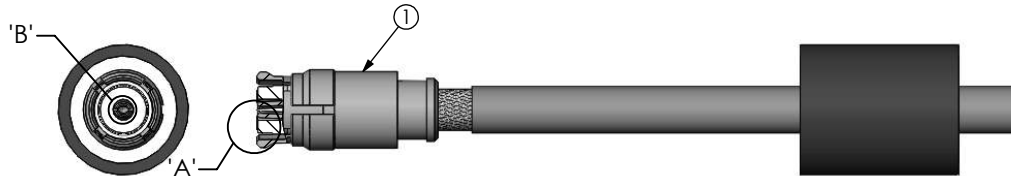
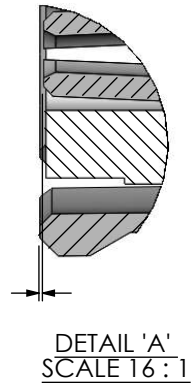
IN-PROCESS 1
STRIP AND TIN INNER CONDUCTOR



IN-PROCESS 2
ADD INSULATOR AND HEAT SHRINK



IN-PROCESS 3
SOLDER SIGNAL CONTACT



IN-PROCESS 4
ADD SUB ASSEMBLY & SOLDER BRAID



IN-PROCESS 5
APPLY HEAT TO SHRINK TUBING

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SHEET SCALE: 8:1



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BY: ALVIN W 07/16/2011 SHEET 2 OF 2