

DO NOT SCALE FROM THIS PRINT

SMA-J-C-X-ST-BR4

GENDER
-J: JACK

TERMINATION
-BR4: REVERSE POLARITY BULKHEAD (MH113)

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-H: HEAVY GOLD (SEE NOTES 7 & 8)
(SMA-J-C-X-ST-BH4-SHL)
(SMA-INS-017)
(SMA-PIN-006-H)
(SMA-INS-004)
(SMA-LWAS-001-F)
(SMA-NUT-001-F)

TYPE
-C: CABLE

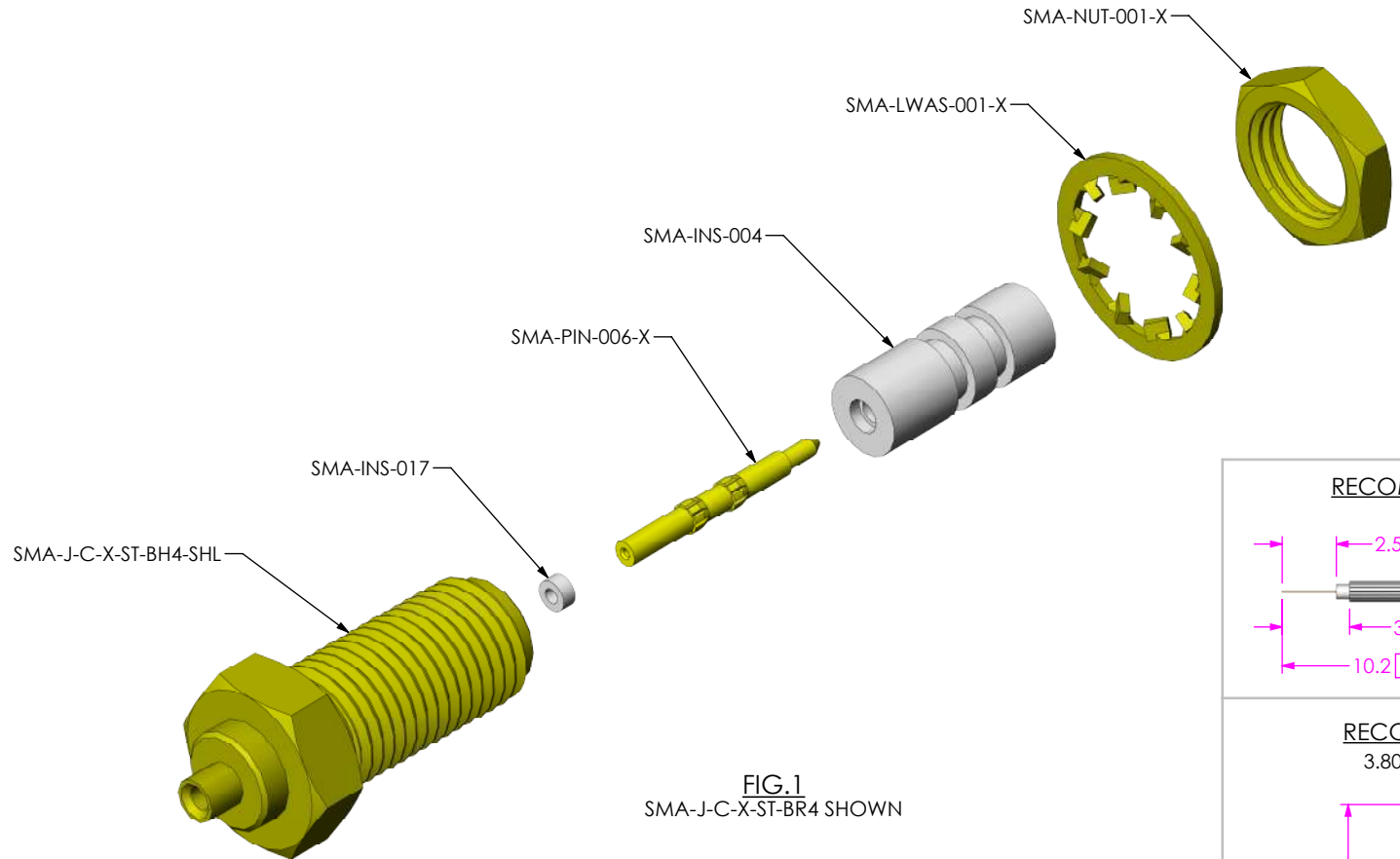
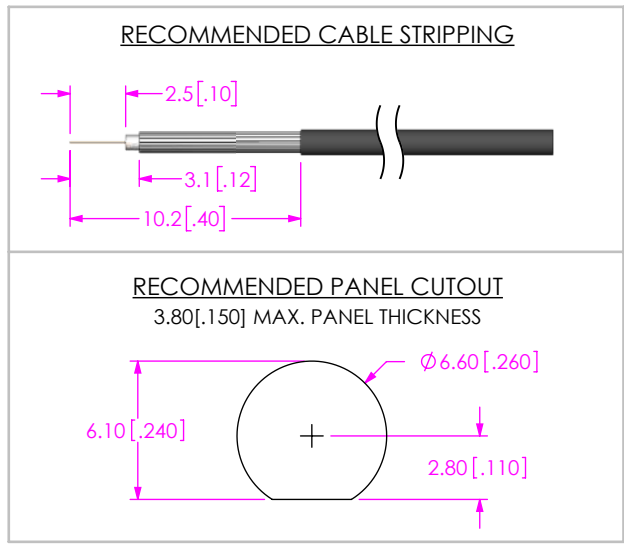


FIG.1
SMA-J-C-X-ST-BR4 SHOWN



- NOTES:**
1. REPRESENTS A CRITICAL DIMENSION.
 2. CENTER CONTACT PUSHOUT FORCE = 13.35 N [3 LB] MIN.
 3. SEE SHEET 3 FOR TERMINATION INFORMATION.
 4. NOTE DELETED.
 5. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
 6. RoHS COMPLIANT.
 7. PLATING: -F: .00003" MIN GOLD OVER .000050" MIN NICKEL.
-H: .000030" MIN GOLD OVER .000050" MIN NICKEL.
 8. ASSEMBLY PLATING DESIGNATIONS:
-H: (CENTER CONTACT)-H
(OUTER CONTACT) -F
(REMAINING METAL PARTS) -F

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].

TOLERANCES ARE:

DECIMALS	ANGLES
.X: ±0.3 [.01]	2°
.XX: ±0.13 [.005]	
.XXX: ±0.051 [.0020]	

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1

SHELL, NUT & WASHER: BRASS
CONTACT: BRASS
DIELECTRIC: PTFE

PROPRIETARY NOTE

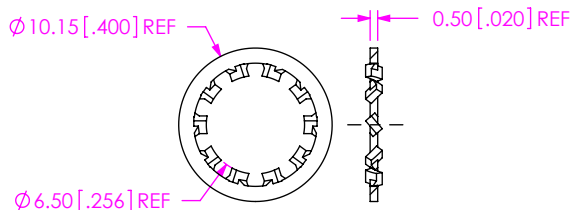
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e-Mail info@SAMTEC.com code 55322

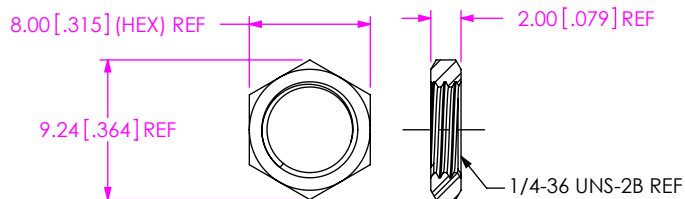
DESCRIPTION:
SMA STR JACK REV POLARITY BULKHEAD, MH113- 50 OHM

DWG. NO.
SMA-J-C-X-ST-BR4

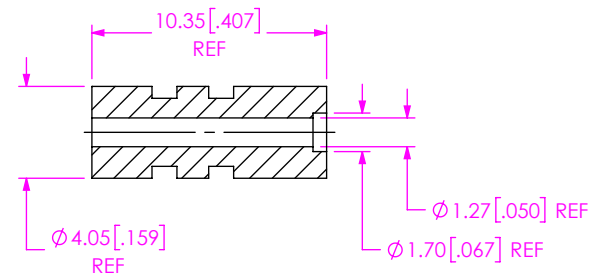
BY: R MUSSER 01/28/2008 **SHEET 1 OF 3**



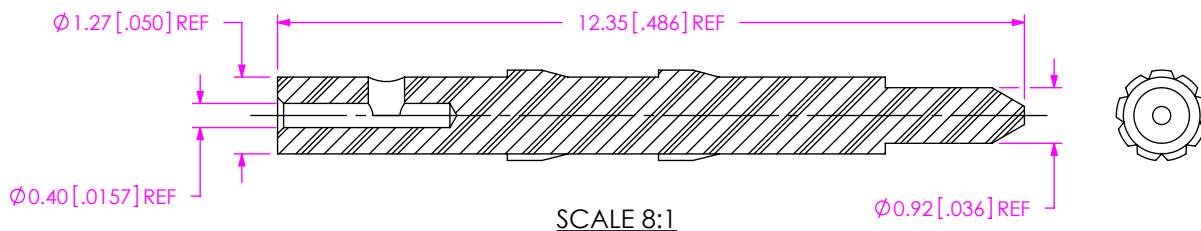
SAMTEC PART NUMBER	ITEM
SMA-LWAS-001-X	LOCK WASHER



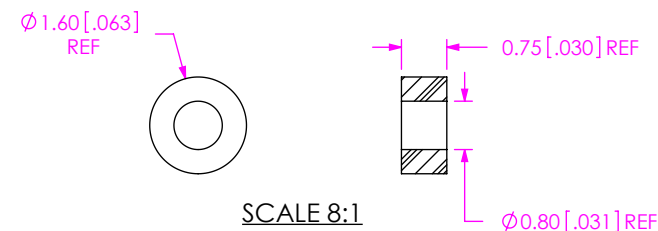
SAMTEC PART NUMBER	ITEM
SMA-NUT-001-X	HEX NUT



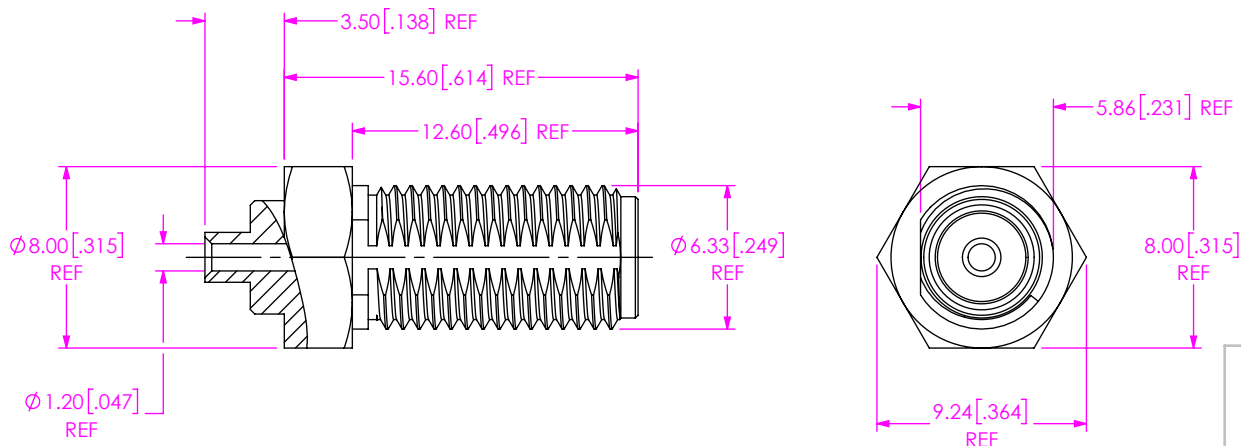
SAMTEC PART NUMBER	ITEM
SMA-INS-004	INSULATOR



SAMTEC PART NUMBER	ITEM
SMA-PIN-006-X	PIN



SAMTEC PART NUMBER	ITEM
SMA-INS-017	INSULATOR



SAMTEC PART NUMBER	ITEM
SMA-J-C-X-ST-BH4-SHL	SHELL

F:\DWG\MISC\MKTG\SMA-J-C-X-ST-BR4-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

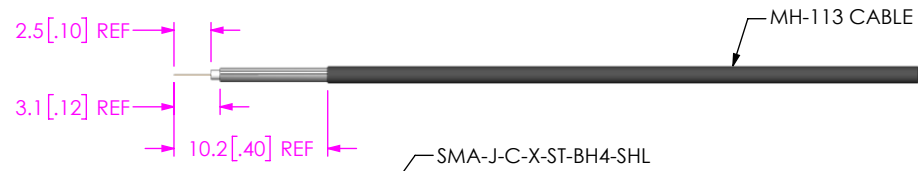


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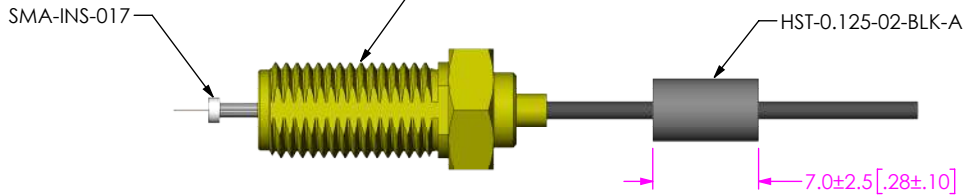
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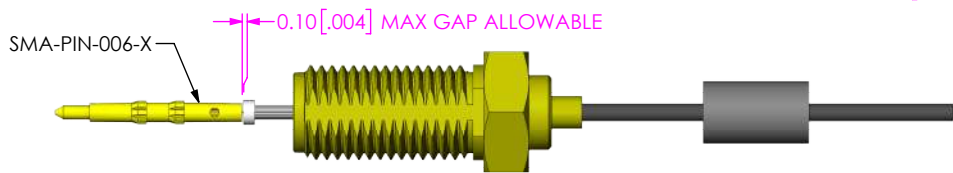
BY: R MUSSER 01/28/2008 SHEET 2 OF 3



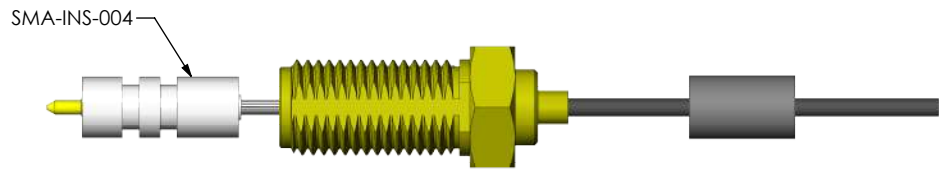
STRIP AND TIN INNER AND OUTER CONDUCTOR



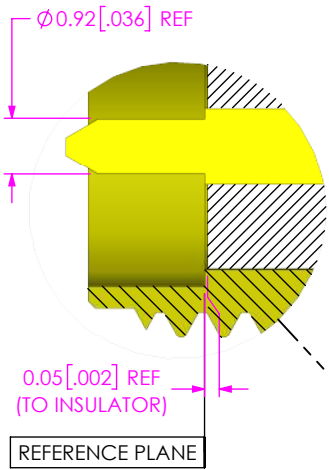
ADD HEAT SHRINK TUBE, SHELL AND INSULATOR



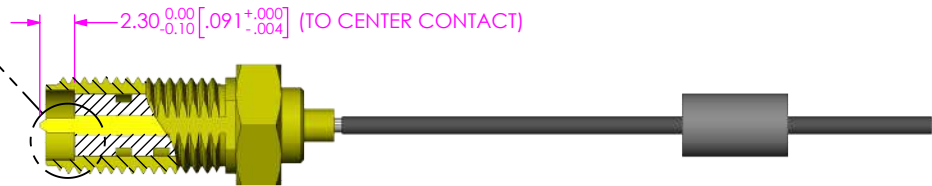
SOLDER SIGNAL SOCKET



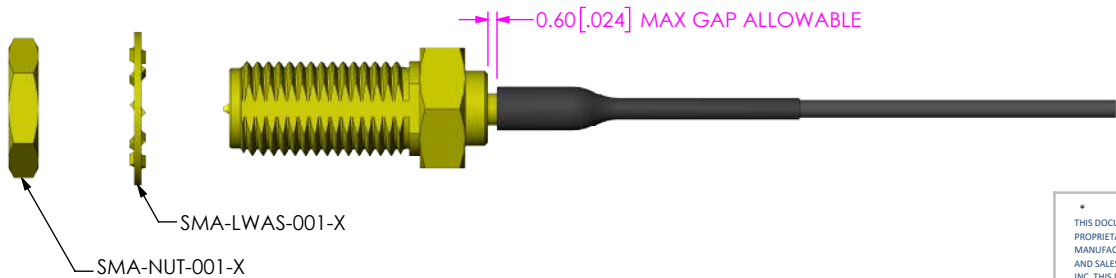
ADD INSULATOR



DETAIL 'A'
SCALE 8 : 1



PRESS THE CONTACT/INSULATORS INTO THE SHELL
THEN SOLDER THE SHELL



APPLY HEAT SHRINK TUBING

F:\DWG\MISC\MKTG\SMA-J-C-X-ST-BR4-MKT.SLDDRW

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