

DO NOT SCALE FROM THIS PRINT

**SMA-J-C-X-ST-BR3**

GENDER  
-J: JACK

TERMINATION  
-BR3: REVERSE POLARITY BULKHEAD (MH081)

TYPE  
-C: CABLE

ORIENTATION  
-ST: STRAIGHT

PLATING SPECIFICATION  
-H: HEAVY GOLD (SEE NOTES 7 & 8)  
(SMA-J-C-X-ST-BH3-SHL)  
(SMA-INS-016)  
(SMA-PIN-006-H)  
(SMA-INS-004)  
(SMA-LWAS-001-F)  
(SMA-NUT-001-F)

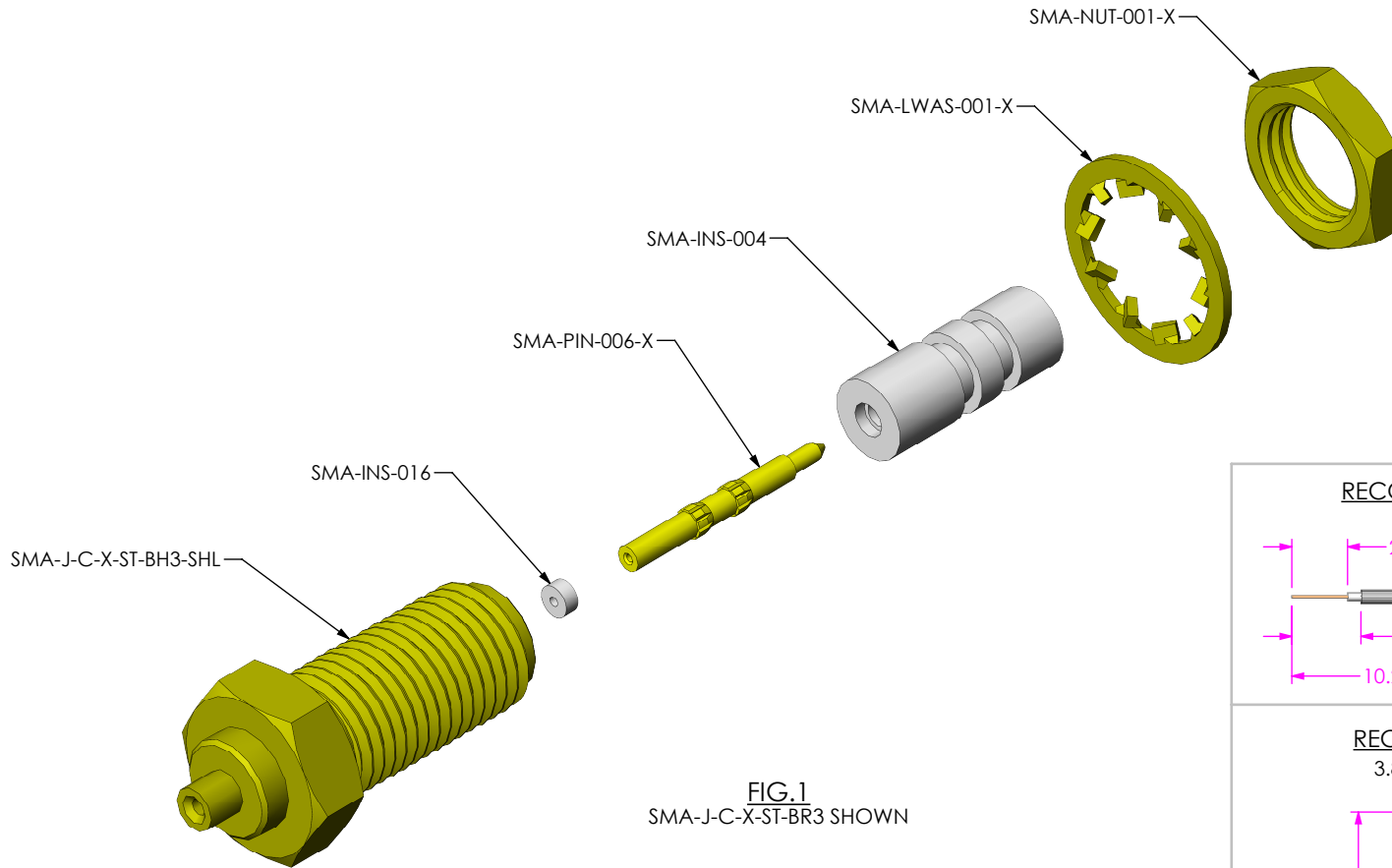
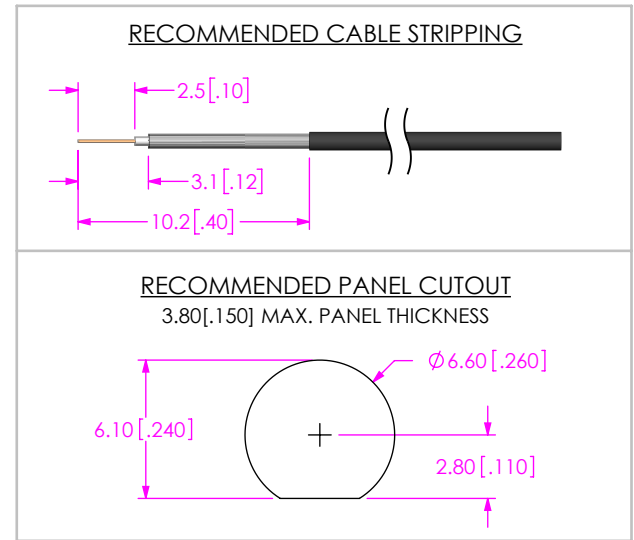


FIG.1  
SMA-J-C-X-ST-BR3 SHOWN



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]

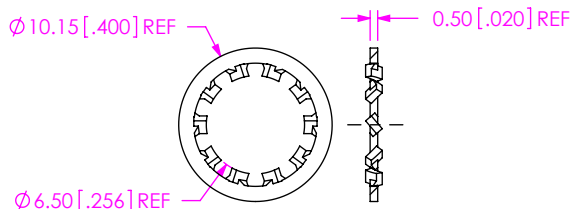
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**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE: 3:1  
SHELL, NUT & WASHER: BRASS  
CONTACT: BRASS  
DIELECTRIC: PTFE

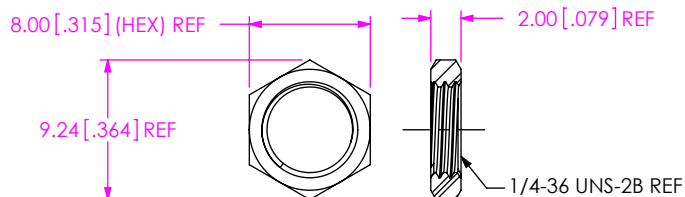


520 PARK EAST BLVD. NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

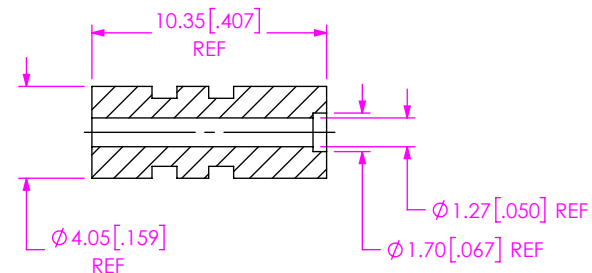
DESCRIPTION:  
SMA STR JACK REV POLARITY BULKHEAD, MH081- 50 OHM  
DWG. NO. **SMA-J-C-X-ST-BR3**  
BY: R MUSSER 01/28/2008 SHEET 1 OF 3



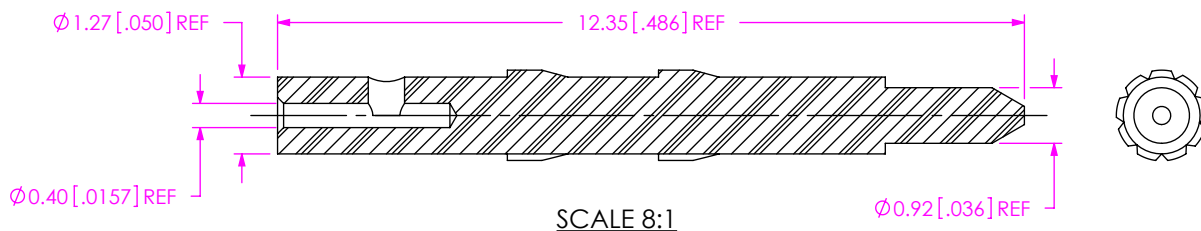
SAMTEC PART NUMBER	ITEM
SMA-LWAS-001-X	LOCK WASHER



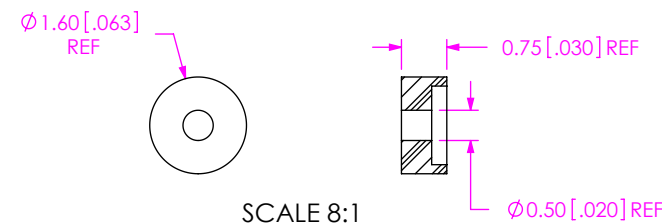
SAMTEC PART NUMBER	ITEM
SMA-NUT-001-X	HEX NUT



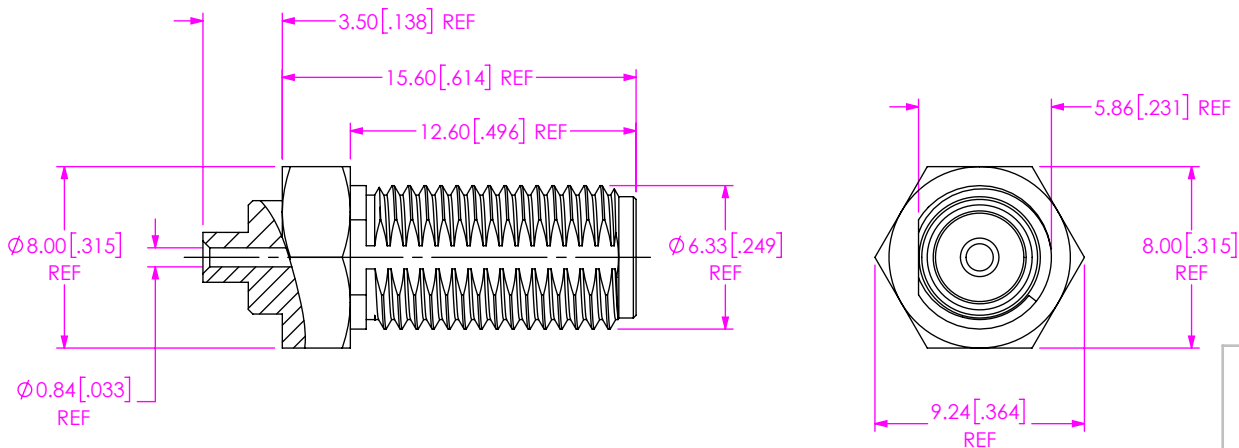
SAMTEC PART NUMBER	ITEM
SMA-INS-004	INSULATOR



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



SAMTEC PART NUMBER	ITEM
SMA-INS-016	INSULATOR



SAMTEC PART NUMBER	ITEM
SMA-J-C-X-ST-BH3-SHL	SHELL

F:\DWG\MISC\MKTG\SMA-J-C-X-ST-BR3-MKT.SLDDRW

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SHEET SCALE: 2:1

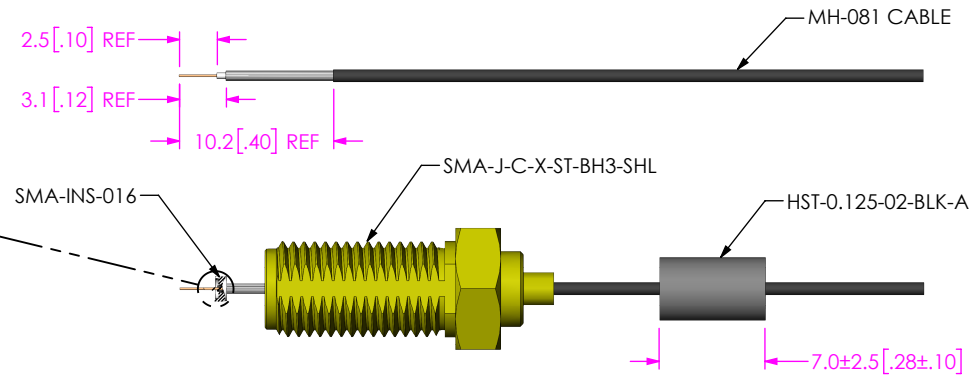


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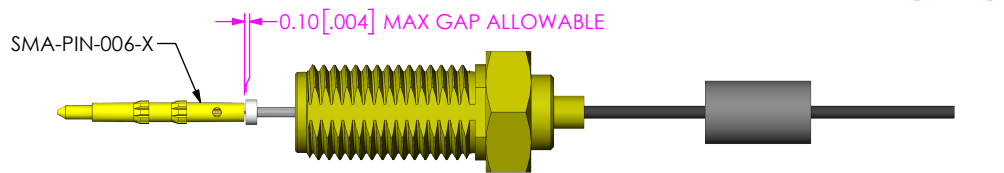
DWG. NO. **SMA-J-C-X-ST-BR3**

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

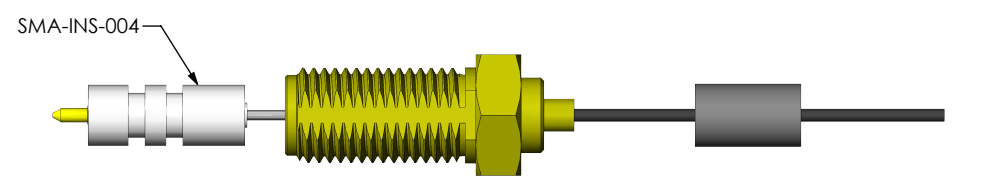
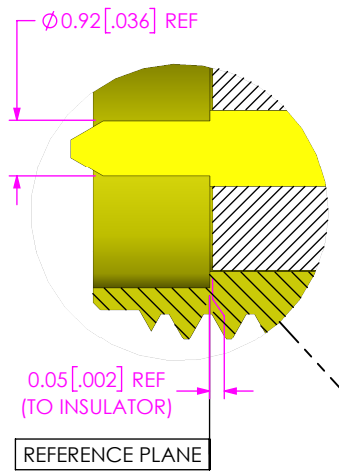


STRIP AND TIN INNER AND OUTER CONDUCTOR

ADD HEAT SHRINK TUBE, SHELL AND INSULATOR



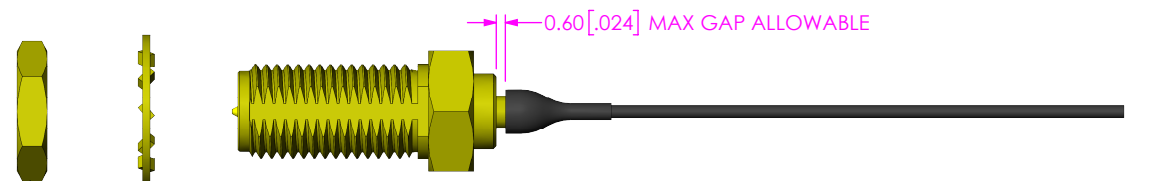
SOLDER SIGNAL SOCKET



ADD INSULATOR



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



APPLY HEAT SHRINK TUBING

F:\DWG\MISC\MKTG\SMA-J-C-X-ST-BR3-MKT.SLDDRW

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