

Pb THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

SMA-J-C-X-ST-BR1

GENDER
-J: JACK

TERMINATION
-BR1: REVERSED POLARITY BULKHEAD (RG174 OR RG316)

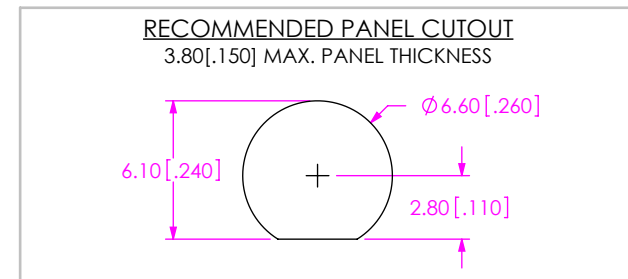
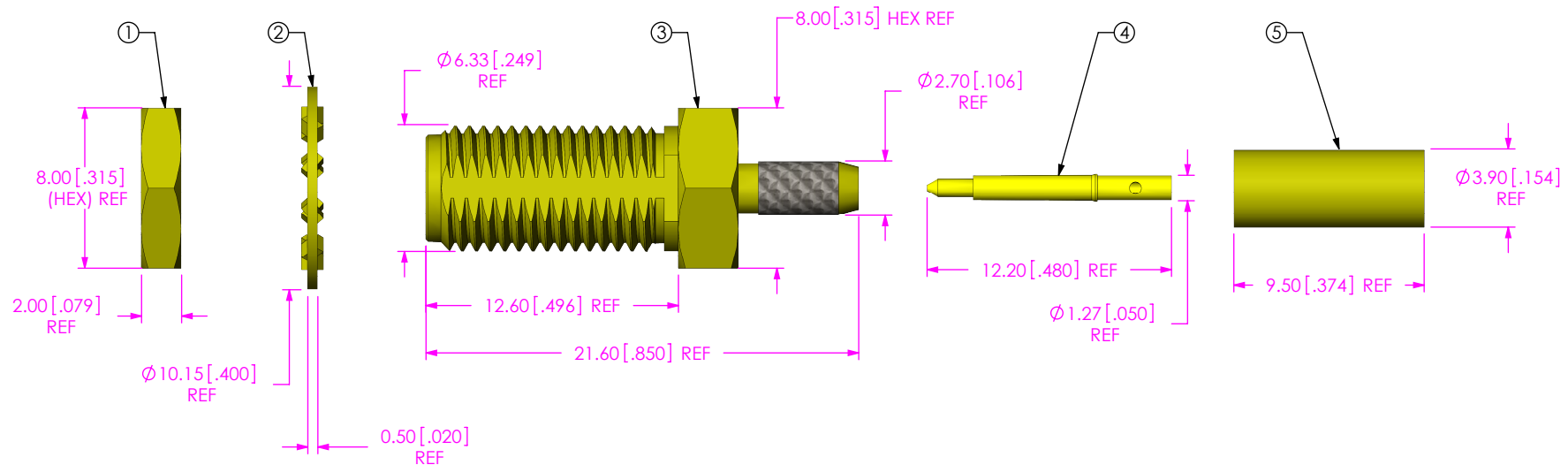
TYPE
-C: CABLE

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-H: 30µ" GOLD CENTER CONTACT, 3µ" GOLD OUTER CONTACT (SEE TABLE 1)

DO NOT SCALE FROM THIS PRINT

TABLE 1		
ITEM	COMPONENT	-H
1	HEX NUT	SMA-NUT-001-F
2	LOCK WASHER	SMA-LWAS-001-F
3	SUB ASSEMBLY	SUB-SMA-J-C-F-ST-BH1
4	PIN	SMA-PIN-005-H
5	OUTER FERRULE	SMA-FER-001-F



- NOTES:
- ⊕ REPRESENTS A CRITICAL DIMENSION.
 - CENTER CONTACT PUSHOUT FORCE = 13.35 N [3 LB] MIN.
 - NOTE DELETED.
 - NOTE DELETED.
 - PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
 - NOTE DELETED.
 - NOTE DELETED.
 - NOTE DELETED.

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
TOLERANCES ARE:
DECIMALS ANGLES
.X: ±0.3 [0.01] 5°
.XX: ±0.13 [0.005]
.XXX: ±0.051 [0.0020]

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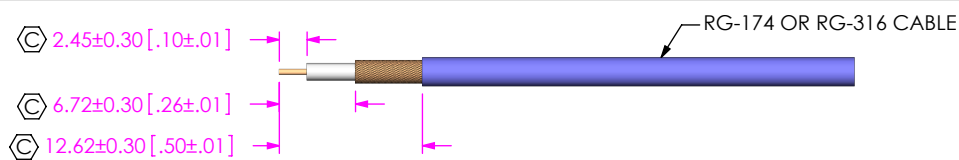
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

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

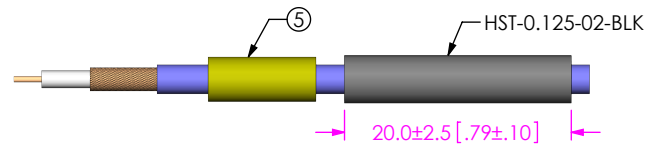
DESCRIPTION:
SMA STR JACK REV POLARITY, RG174 & RG316- 50 OHM

DWG. NO. SMA-J-C-X-ST-BR1

BY: R MUSSER 01/28/2008 SHEET 1 OF 2



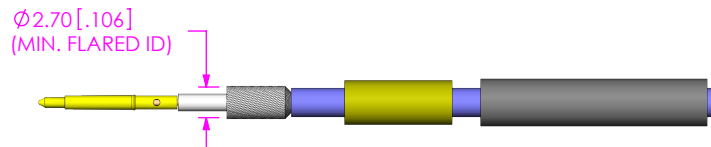
IN-PROCESS 1
STRIP AND TIN INNER CONDUCTOR



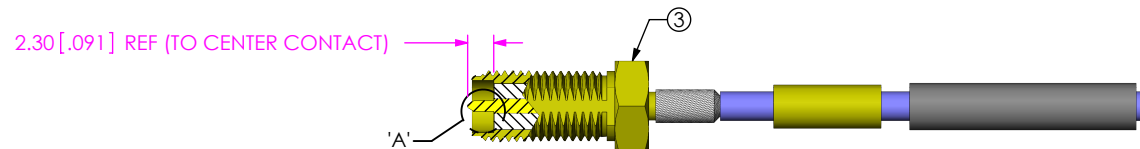
IN-PROCESS 2
ADD HEAT SHRINK TUBE AND FERRULE



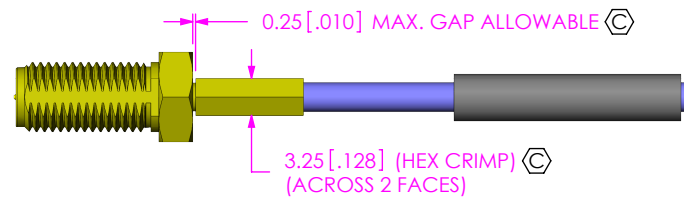
IN-PROCESS 3
SOLDER SIGNAL PIN



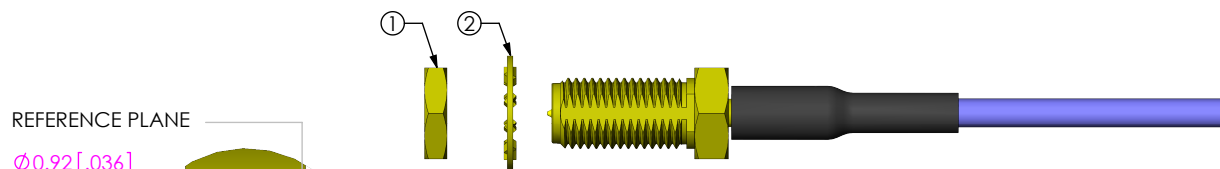
IN-PROCESS 4
FLARE SHIELD



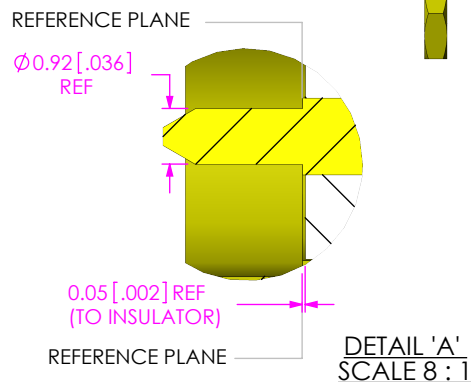
IN-PROCESS 5
ADD SUB ASSEMBLY



IN-PROCESS 6
CRIMP FERRULE
(USE RF CRIMP HAND TOOL # CAT-RF-FER-01 OR EQUIVALENT)



IN-PROCESS 7
APPLY HEAT SHRINK TUBING



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DO NOT SCALE DRAWING
SHEET SCALE: 1.5:1



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