

THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

SMA-J-C-X-ST-SR3

GENDER
-J: JACK

TYPE
-C: CABLE

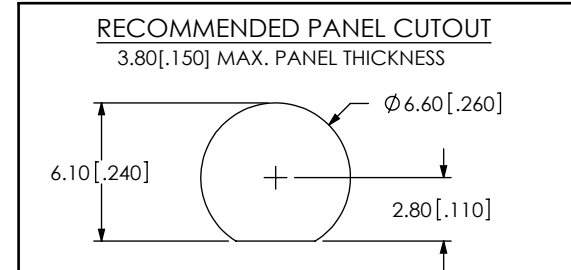
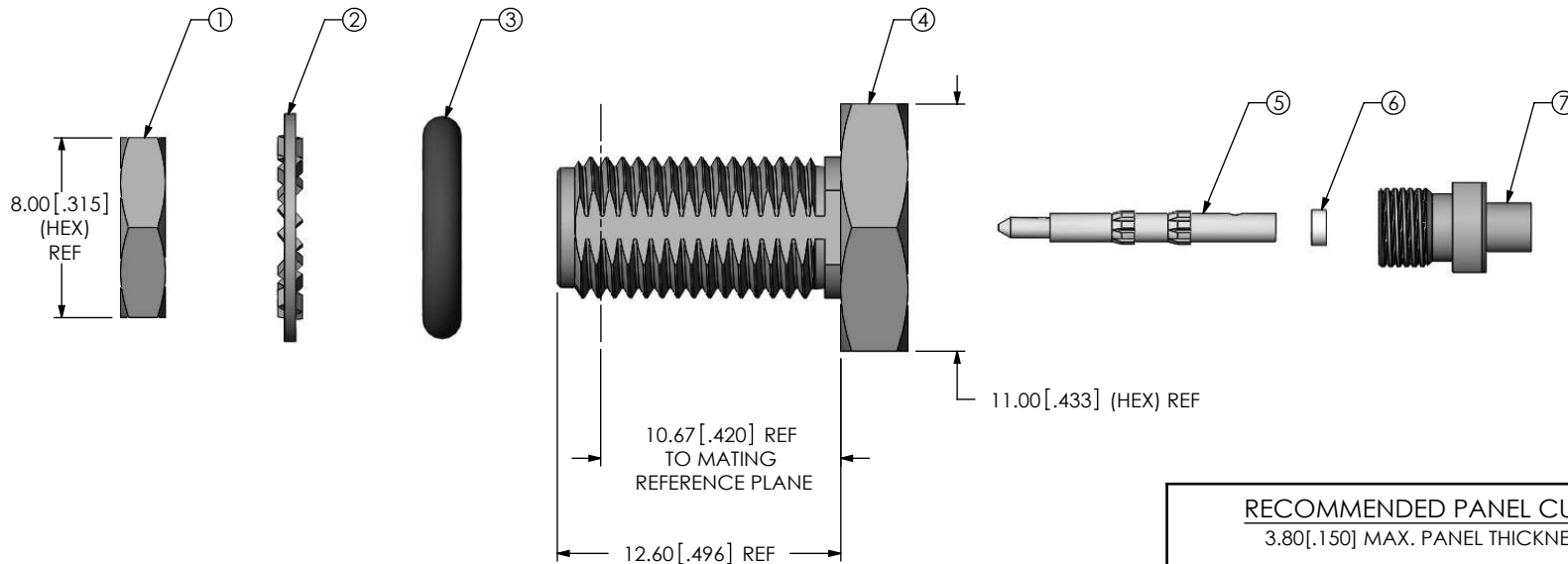
TERMINATION
-SR3: SEALED REVERSE POLARITY BULKHEAD (MH081)

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	GASKET	SMA-GKT-002
4	SUB ASSEMBLY	SUB-SMA-J-C-F-ST-SB3
5	PIN	SMA-PIN-006-H
6	INSULATOR	SMA-INS-016
7	CABLE BODY	SMA-J-C-F-ST-BH3-CBDY



NOTES:

- 1. $\text{\textcircled{C}}$ REPRESENTS A CRITICAL DIMENSION.
- 2. NOTE DELETED.
- 3. NOTE DELETED.
- 4. NOTE DELETED.
- 5. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3040-M.
- 6. NOTE DELETED.
- 7. NOTE DELETED.
- 8. NOTE DELETED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. TOLERANCES ARE:
 DECIMALS ANGLES
 .X: ± 0.3 [.01] 5°
 .XX: ± 0.13 [.005]
 .XXX: ± 0.051 [.0020]

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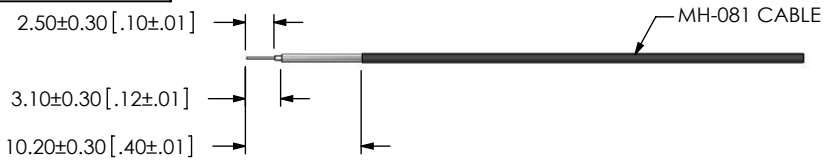


520 PARK EAST BLVD., NEW ALBANY, IN 47150
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 e-Mail: info@SAMTEC.com code 55322

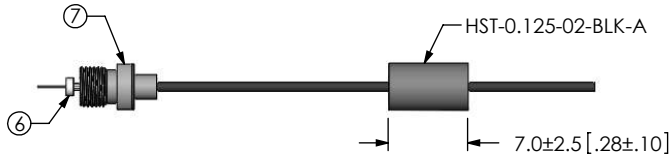
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1
 SHELL, FERRULE, NUT, WASHER: BRASS
 CONTACT: BRASS
 DIELECTRIC: PTFE
 GASKET: SILICON

DESCRIPTION:
 SMA STR JACK S REV POLARITY BULKHEAD, MH081- 50 OHM
 DWG. NO. **SMA-J-C-X-ST-SR3**

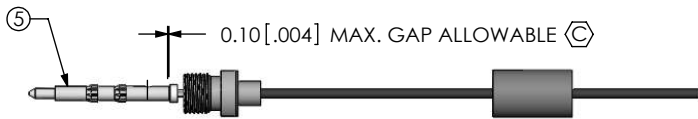
REVISION E



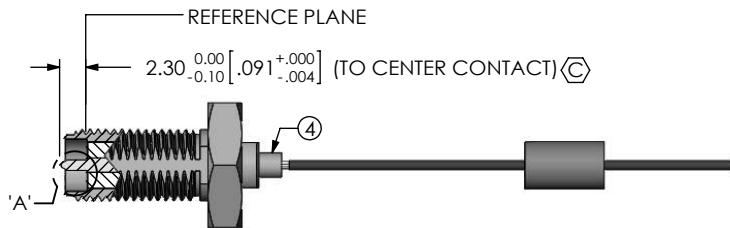
IN PROCESS 1
STRIP AND TIN INNER
CONDUCTOR



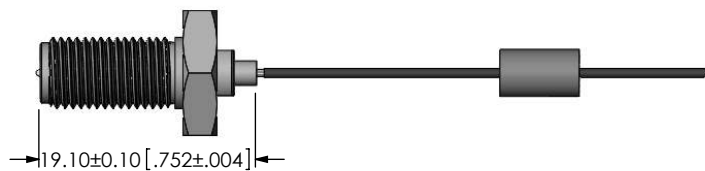
IN PROCESS 2
ADD HEAT SHRINK TUBE,
REAR THREADED BODY,
AND INSULATOR



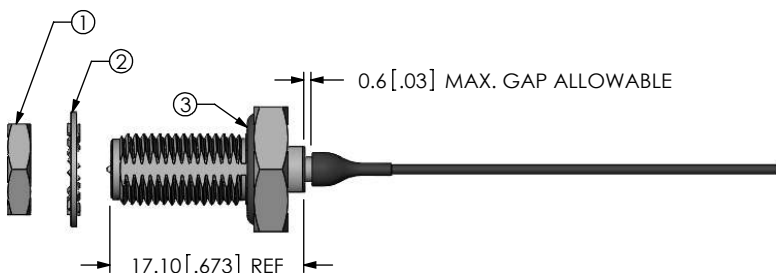
IN PROCESS 3
SOLDER SIGNAL PIN AND
APPLY LOCTITE 680 TO THREADS



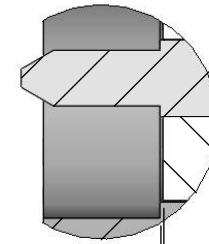
IN PROCESS 4
ADD SUB ASSEMBLY
& TIGHTEN REAR-THREADED
BODY TO 10 IN-LBS



IN PROCESS 5
SOLDER SHIELD



IN PROCESS 6
APPLY HEAT SHRINK TUBING
& ADD GASKET



0.05 [.002] REF
(TO INSULATOR)

REFERENCE PLANE

DETAIL 'A'
SCALE 8:1

F:\DWG\MISC\MKTG\SMA-J-C-X-ST-SR3-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 3:2

samtec

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DESCRIPTION:
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DWG. NO.
SMA-J-C-X-ST-SR3

BY: R MUSSER 04/21/2009 SHEET 2 OF 2