

DO NOT SCALE FROM THIS PRINT

TABLE 1 [F]		
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	SOCKET	SMA-SKT-004-H
6	INSULATOR	SMA-INS-017
7	CABLE BODY	SMA-J-C-F-ST-BH4-CBDY

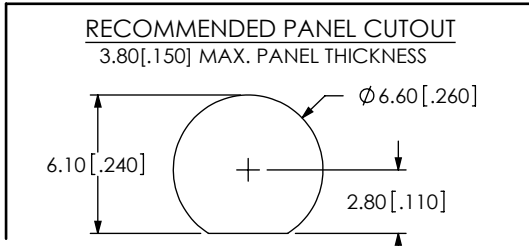
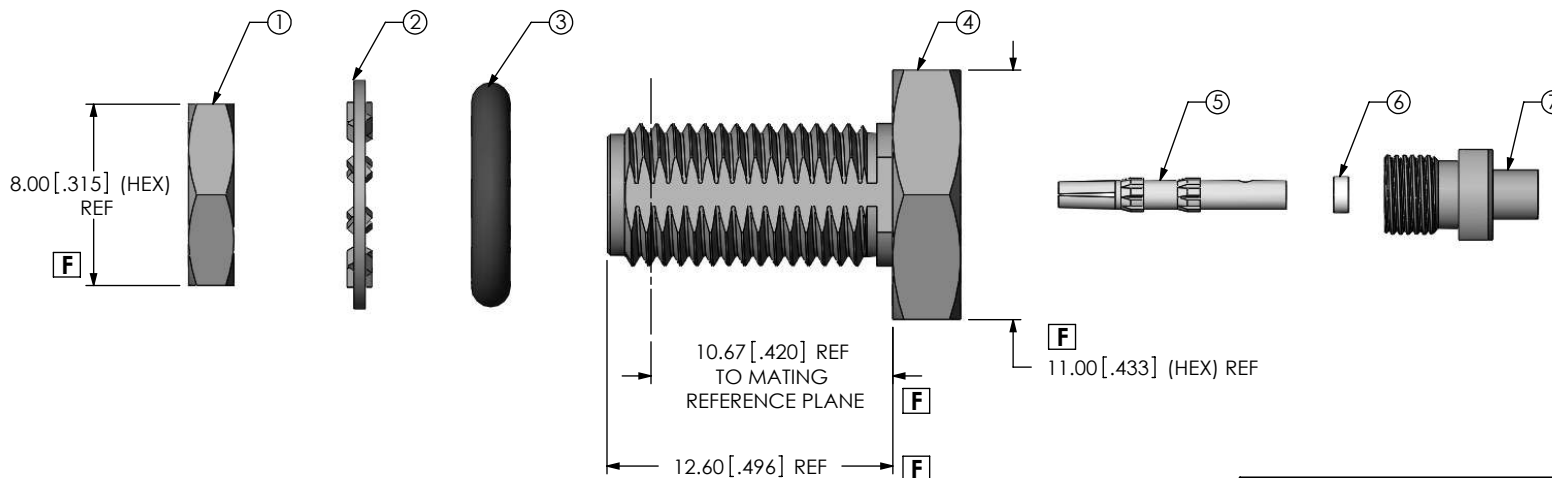
GENDER
-J: JACK

TYPE
-C: CABLE

TERMINATION
-SB4: SEALED BULKHEAD (MH113 CABLE)

ORIENTATION
-ST: STRAIGHT

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



- [F]** NOTES:
- ⊕ REPRESENTS A CRITICAL DIMENSION.
 - NOTE DELETED.
 - NOTE DELETED.
 - NOTE DELETED.
 - PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3040-M.
 - NOTE DELETED.
 - NOTE DELETED.
 - NOTE DELETED.

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

DECIMALS ANGLES [F]

.X: ±0.3 [.01] 5°

.XX: ±0.13 [.005]

.XXX: ±0.051 [.0020]

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

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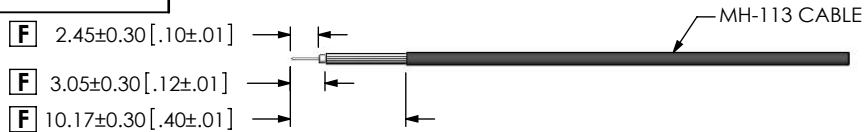
520 PARK EAST BLVD. NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
SMA STR S JACK BULKHEAD, MH113- 50 OHM

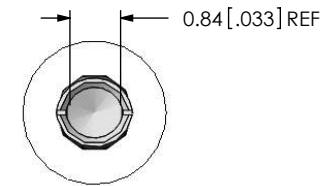
DWG. NO.
SMA-J-C-X-ST-SB4

BY: R MUSSER 04/17/2009 SHEET 1 OF 2

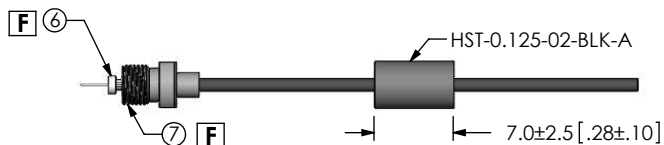
REVISION F



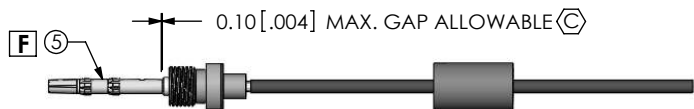
F
 IN PROCESS 1
 STRIP AND TIN INNER
 AND OUTER CONDUCTOR



DETAIL 'B'
 SCALE 8:1

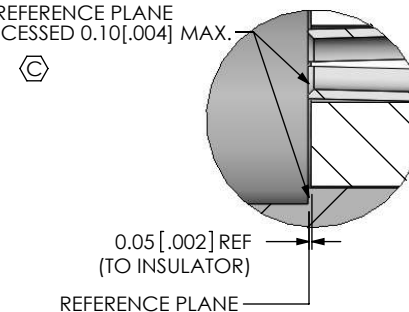


F
 IN PROCESS 2
 ADD HEAT SHRINK TUBE,
 REAR THREADED BODY,
 AND INSULATOR

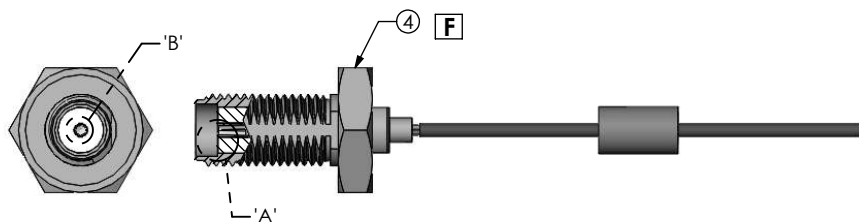


F
 IN PROCESS 3
 SOLDER SIGNAL PIN AND
 APPLY LOCTITE 680 TO THREADS

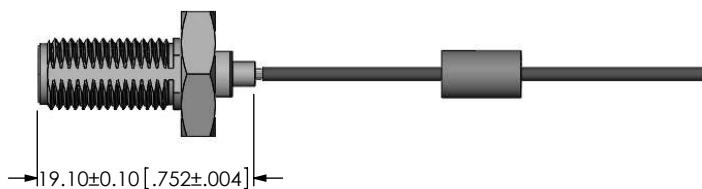
TIP OF CONTACT TO BE FLUSH
 WITH REFERENCE PLANE
 OR RECESSED 0.10 [.004] MAX.



DETAIL 'A'
 SCALE 8:1

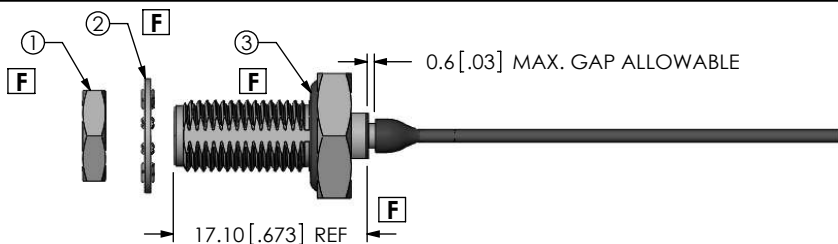


F
 IN PROCESS 4
 ADD SUB ASSEMBLY
 & TIGHTEN REAR-THREADED
 BODY TO 10 IN-LBS



F
 IN PROCESS 5
 SOLDER SHIELD

F



F
 IN PROCESS 6
 APPLY HEAT SHRINK TUBING
 & ADD GASKET

F:\DWG\MISC\MKTG\SMA-J-C-X-ST-SB4-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 3:2

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DESCRIPTION:
 SMA STR S JACK BULKHEAD, MH113- 50 OHM

DWG. NO.
SMA-J-C-X-ST-SB4

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