REVISION G

DO NOT SCALE FROM THIS PRINT

THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

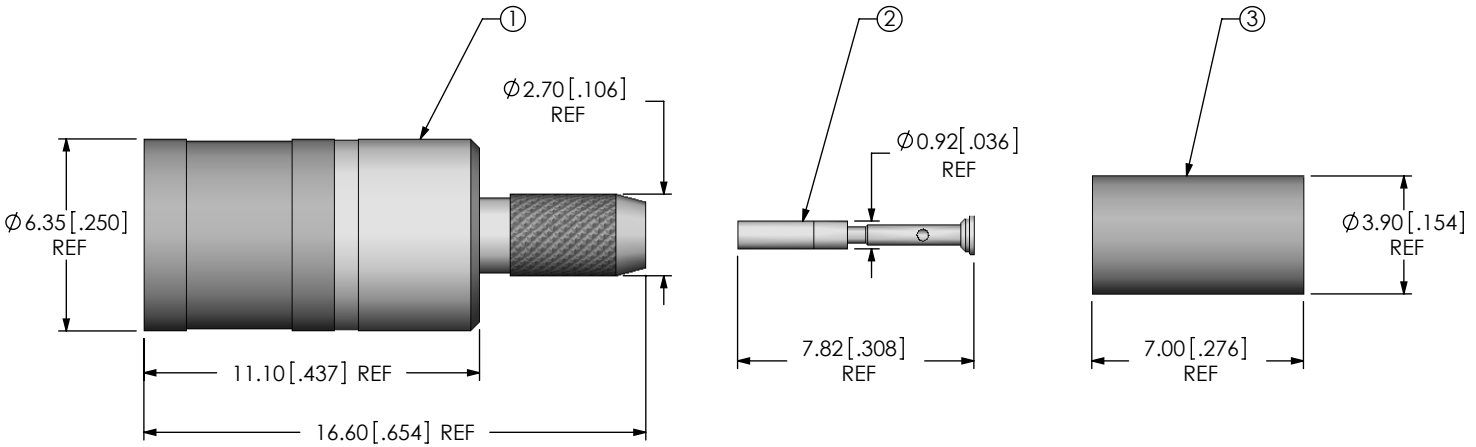
DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

SMB7H-P-C-XX-ST-CA3

- GENDER: -P: PLUG
- TYPE: -C: CABLE
- PLATING:
  - -HN: 30µ" GOLD CENTER CONTACT, 100µ" NICKEL OUTER CONTACT
  - -H: 30µ" GOLD CENTER CONTACT, 3µ" GOLD OUTER CONTACT
  - (SEE TABLE 1)
- ORIENTATION: -ST: STRAIGHT
- TERMINATION: -CA3: RG179 CABLE

TABLE 1

ITEM	COMPONENT	-HN	-H
1	SUB ASSEMBLY	SUB-SMB7H-P-C-FN-ST-CA3	SUB-SMB7H-P-C-F-ST-CA3
2	SOCKET	SMB7H-P-C-H-ST-CA3-SKT	
3	FERRULE	MCX-FER-001-N	MCX-FER-001-F



NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE FOR CENTER CONTACT: 17.79 N [4.0 LB] MIN.
3. NOTE DELETED.
4. NOTE DELETED.
5. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
6. NOTE DELETED.
7. NOTE DELETED.
8. NOTE DELETED.

F:\DWG\MISC\MKTG\SMB7H-P-C-XX-ST-CA3-MKT.SLDDRW

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]

PROPRIETARY NOTE
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samtec
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: 4:1

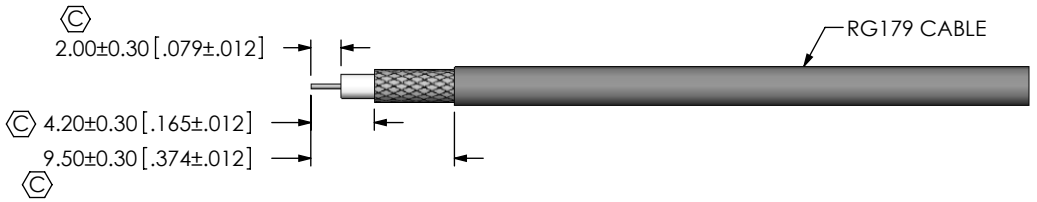
SHELL, FERRULE: BRASS
CONTACT: COPPER ALLOY
DIELECTRIC: PTFE

DESCRIPTION:
SMB STRAIGHT CABLE PLUG, RG179 - 75 OHM

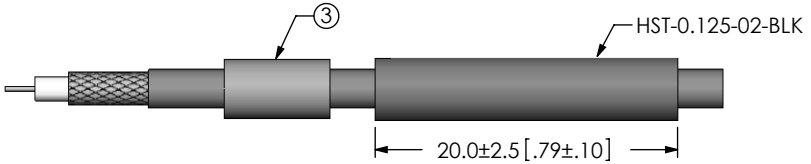
DWG. NO.
SMB7H-P-C-XX-ST-CA3

BY: G. HERMAN 10/09/2008 SHEET 1 OF 2

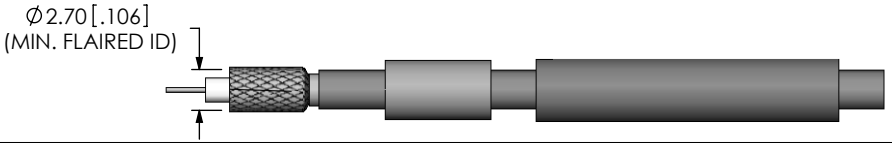
REVISION G



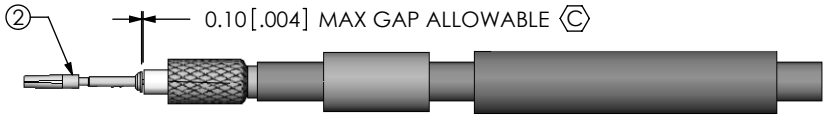
IN PROCESS 1
STRIP AND TIN INNER CONDUCTOR



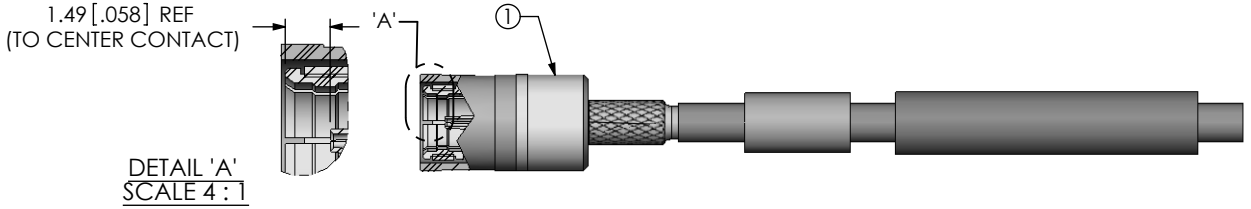
IN PROCESS 2
ADD HEAT SHRINK TUBE AND FERRULE



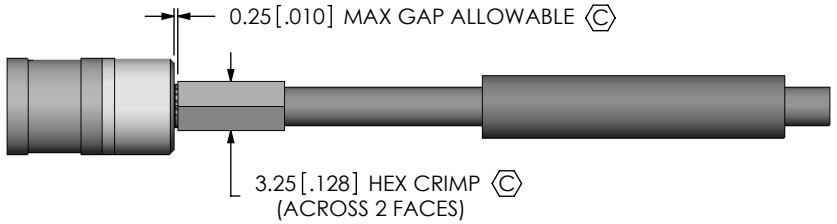
IN PROCESS 3
FLARE SHIELD



IN PROCESS 4
SOLDER SIGNAL SOCKET



IN PROCESS 5
ADD SUB ASSEMBLY



IN PROCESS 6
CRIMP FERRULE
(USE RF CRIMP HAND TOOL #CAT-HT-126667-21 OR EQUIVALENT)

F:\DWG\MISC\MKTG\SMB7H-P-C-XX-ST-CA3-MKT.SLDDRW



IN PROCESS 7
APPLY HEAT SHRINK TUBE

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DO NOT SCALE DRAWING

SHEET SCALE: 1:1

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e-Mail: info@SAMTEC.com code: 55322

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SMB STRAIGHT CABLE PLUG, RG179 - 75 OHM

DWG. NO.
SMB7H-P-C-XX-ST-CA3

BY: G. HERMAN 10/09/2008 SHEET 2 OF 2

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

samtec:

ISDF-06-S-R LSS-140-01-L-DV-A CLM-104-02-F-D-BE FTSH-110-01-L-D-K SFM-115-02-S-D-A-P
IPBT-103-H1-T-S-RA-K ESQ-106-33-L-D SEAF-20-06.5-S-06-2-A-K-TR TSW-150-08-T-S MMS-110-01-L-SV
SQT-120-01-L-D-RA TSW-103-07-T-D HTST-108-01-L-DV-P-TR FTS-102-02-F-DV-TR PCIE-164-02-F-D-TH
MMS-114-02-L-DV SLM-118-01-G-S SQT-110-01-L-S-RA TFM-115-02-L-D-LC TSDF-03-S-S BBL-102-T-E
CES-112-01-T-S ERF8-035-05.0-L-DV-K-TR FJ-15-D-15.75-4 MMT-110-01-L-DH TSW-111-07-G-D
HTSS-110-04-S-D-RA IPBS-115-01-T-D-GP CES-108-02-T-S FTE-110-01-G-DV