

**THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING**

**DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]**

DO NOT SCALE FROM THIS PRINT

**SMA-P-C-X-ST-CS5**

GENDER -P: PLUG

TERMINATION -CS5: CABLE (MWC-2550-01)

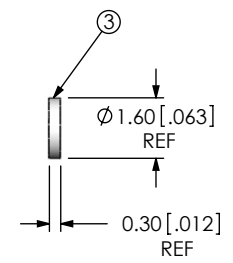
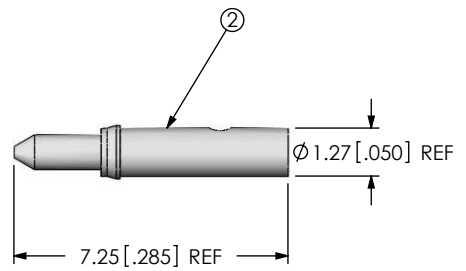
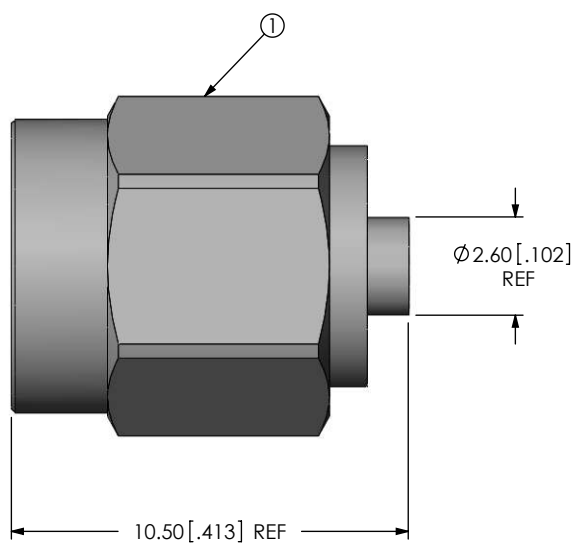
ORIENTATION -ST: STRAIGHT

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


TYPE -C: CABLE

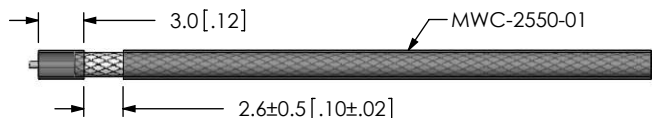
**TABLE 1**

ITEM	COMPONENT	-H
1	SUB ASSEMBLY	SUB-SMA-P-C-F-ST-CS5
2	PIN	SMA-PIN-007-H
3	INSULATOR	SMA-INS-018



- NOTES:
- ① REPRESENTS A CRITICAL DIMENSION.
  - CENTER CONTACT PUSHOUT FORCE: 26.69 N [6 LB] MIN.
  - NOTE DELETED.
  - PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
  - NOTE DELETED.
  - NOTE DELETED.
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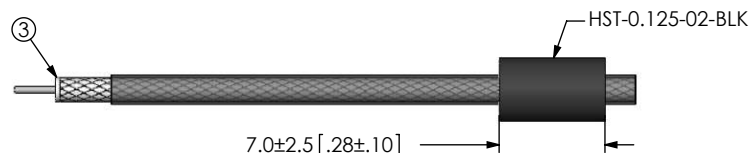
<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>.X: ±0.3 [.01] 5°</p> <p>.XX: ±0.13 [.005]</p> <p>.XXX: ±0.051 [.0020]</p>	<p><b>PROPRIETARY NOTE</b></p> <p>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.</p>	 <p>520 PARK EAST BLVD., NEW ALBANY, IN 47150                  PHONE: 812-944-6733 FAX: 812-948-5047                  e-Mail info@SAMTEC.com code 55322</p>
<p>BY: J. BROWNING 06/14/2010</p>		<p>SHEET 1 OF 2</p>



IN-PROCESS 1  
STRIP AND LOCATE JACKET



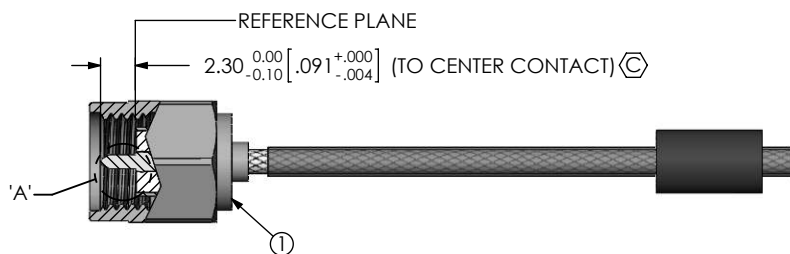
IN-PROCESS 2  
TIN INNER AND OUTER CONDUCTOR  
REMOVE CUT JACKET



IN-PROCESS 3  
ADD INSULATOR AND HEAT SHRINK TUBE



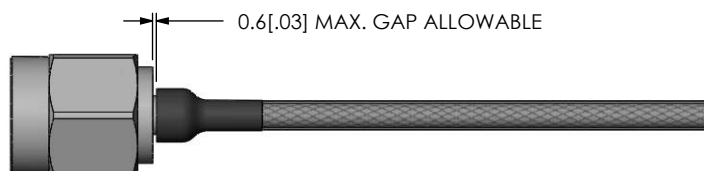
IN-PROCESS 4  
SOLDER SIGNAL PIN



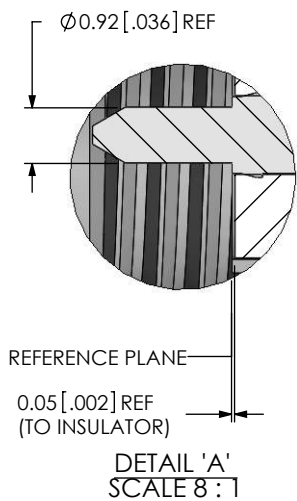
IN-PROCESS 5  
ADD SUB ASSEMBLY



IN-PROCESS 6  
SOLDER SUB ASSEMBLY



IN-PROCESS 7  
APPLY HEAT SHRINK TUBING



C:\EnterpriseVault\DWG\MISC\MKTG\SMA-P-C-X-ST-CS5-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

**samtec**

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DESCRIPTION:  
SMA STRAIGHT CABLE PLUG, 25 AWG CABLE - 50 OHM

DWG. NO.  
**SMA-P-C-X-ST-CS5**

BY: J. BROWNING 06/14/2010 SHEET 2 OF 2