

DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

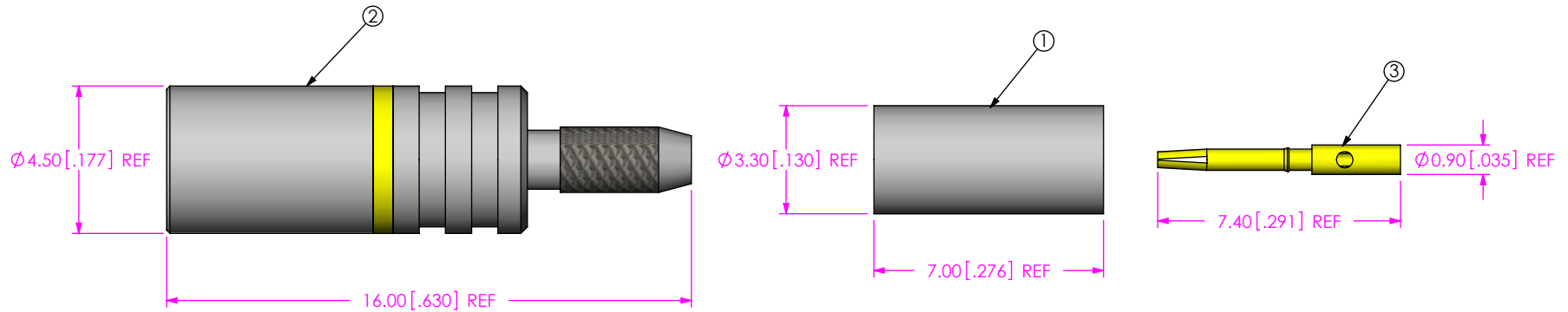
DO NOT
SCALE FROM
THIS PRINT

SSMB-P-C-XX-ST-CA2

GENDER
-P: PLUG
TERMINATION
-CA2: RG178U CABLE
TYPE
-C: CABLE
ORIENTATION
-ST: STRAIGHT


PLATING SPECIFICATION
-HG: 30μ" GOLD CENTER CONTACT,
10μ" GOLD OUTER CONTACT
-GF: 10μ" GOLD CENTER CONTACT,
3μ" GOLD OUTER CONTACT
(SEE TABLE 1)

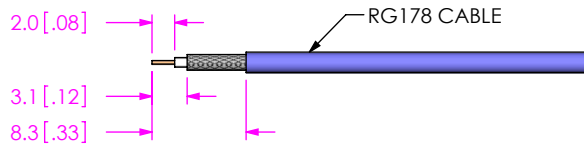
ITEM	COMPONENT	-HG	-GF
1	FERRULE	MCX-FER-005-N	
2	SUB ASSEMBLY	SUB-SSMB-P-C-GN-ST-CA2	SUB-SSMB-P-C-FN-ST-CA2
3	PIN	SSMB-P-C-H-ST-CA2-SKT	SSMB-P-C-G-ST-CA2-SKT



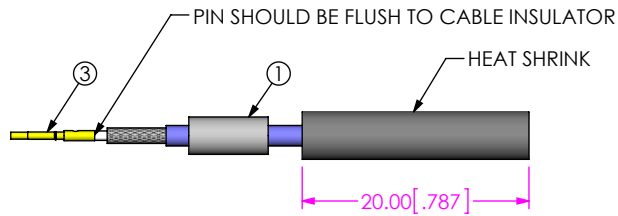
NOTES:

1. DELETED.
2. DELETED.
3. PRODUCT TO BE BULK PACKAGED PER PACKAGING STANDARD CO-HD-RF-3040-M.
TRAY: TY-SMA001-1
COVER: TY-SMA001-2
200 PARTS PER TRAY (2 PARTS PER POCKET).
4. DELETED.
5. DELETED.
6. DELETED.
7. DELETED.
8. DELETED.

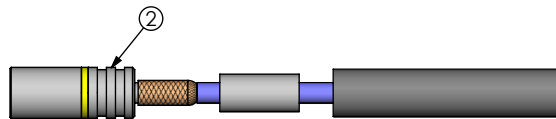
<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>.X: ±0.3 [.01] 5°</p> <p>.XX: ±0.13 [.005]</p> <p>.XXX: ±0.051 [.0020]</p>	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND 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>



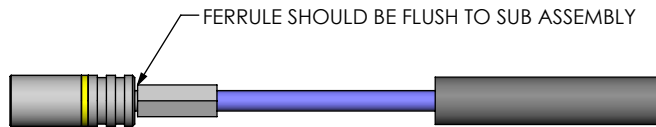
IN-PROCESS 1
STRIP CABLE AND TIN INNER CONDUCTOR



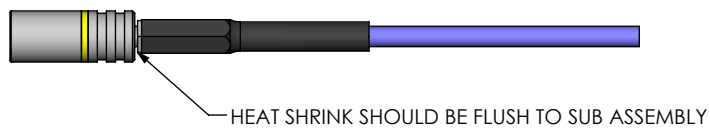
IN-PROCESS 2
SOLDER SIGNAL SOCKET
ADD HEAT SHRINK TUBE AND FERRULE



IN-PROCESS 3
FLARE SHIELD
ADD SUB ASSEMBLY



IN-PROCESS 4
CRIMP FERRULE
(USE RF CRIMP HAND TOOL # CAT-RF-FER-001)
(USE .110" DIE SIZE)



IN-PROCESS 5
APPLY HEAT SHRINK TUBING

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DO NOT SCALE DRAWING

SHEET SCALE: 3:2



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

DESCRIPTION:
50 OHM, SSMB STRAIGHT CABLE PLUG, RG178U

DWG. NO.
SSMB-P-C-XX-ST-CA2

BY: DUKES Z 11/8/2010 SHEET 2 OF 2