

DO NOT
SCALE FROM
THIS PRINT

TABLE 1			
ITEM	COMPONENT	-HF	-HN
1	SUB ASSEMBLY	SUB-MCX-P-C-F-ST-CA1	SUB-MCX-P-C-FN-ST-CA1
2	PIN	MCX-PIN-001-H	
3	FERRULE	MCX-FER-014-F	MCX-FER-014-N

MCX-P-C-XX-ST-CA1S

GENDER
-P: PLUG

TYPE
-C: CABLE

TERMINATION
-CA1S: CABLE
(RG-316 CABLE, DOUBLE SHIELD)

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION

-HF: 30µ" GOLD CENTER CONTACT,
3µ" GOLD OUTER CONTACT
-HN: 30µ" GOLD CENTER CONTACT,
100µ" NICKEL OUTER CONTACT
(SEE TABLE 1)

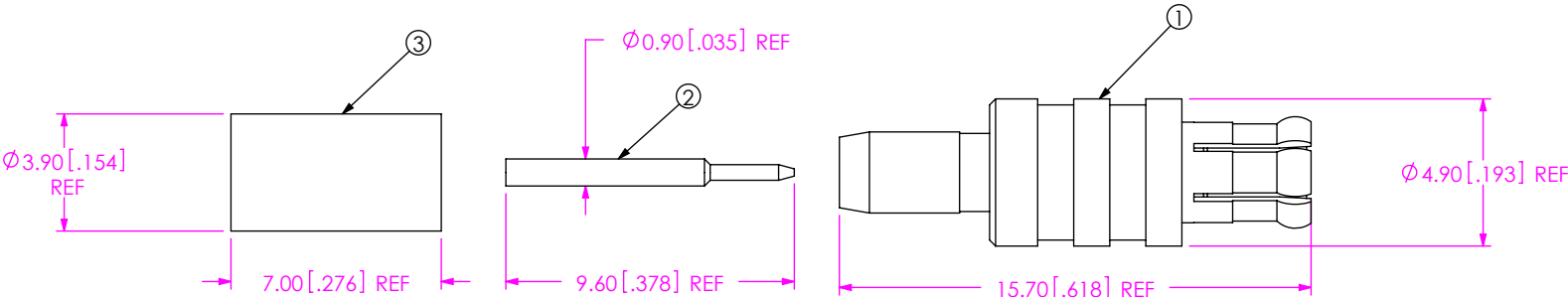


FIG1
MCX-P-C-XX-ST-CA1S SHOWN

- NOTES:
- 1. REPRESENTS A CRITICAL DIMENSION.
 - 2. CENTER CONTACT PUSHOUT FORCE: 10 N [2.25 LB] MIN.
 - 3. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
 - 4. PIN AND FERRULE TO BE PACKAGED SEPARATELY.

F:\DWG\MISC\MKTG\MCX-P-C-XX-ST-CA1S-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]

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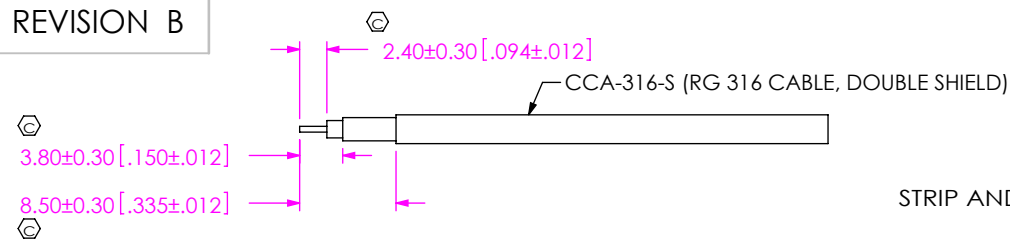
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
SHELL, FERRULE: BRASS
CONTACT: BRASS
DIELECTRIC: PTFE



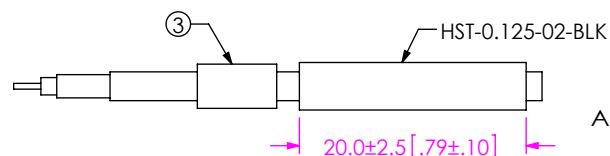
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
MCX STRAIGHT CABLE PLUG, RG 316, DOUBLE SHIELD,- 50 OHM
DWG. NO.
MCX-P-C-XX-ST-CA1S
BY: SHERRY W 09/22/2013 SHEET 1 OF 2

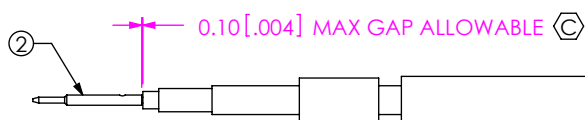
REVISION B



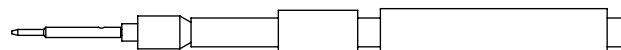
IN-PROCESS 1
STRIP AND TIN INNER CONDUCTOR



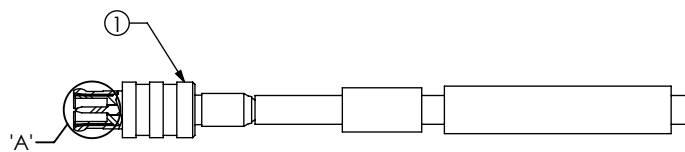
IN-PROCESS 2
ADD HEAT SHRINK TUBE AND FERRULE



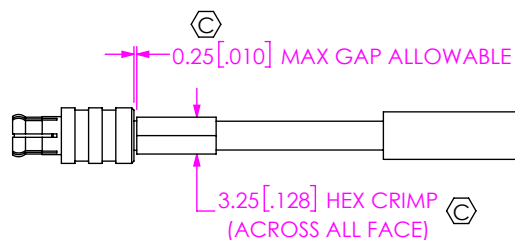
IN-PROCESS 3
SOLDER SIGNAL PIN



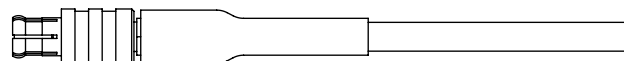
IN-PROCESS 4
FLARE SHIELD



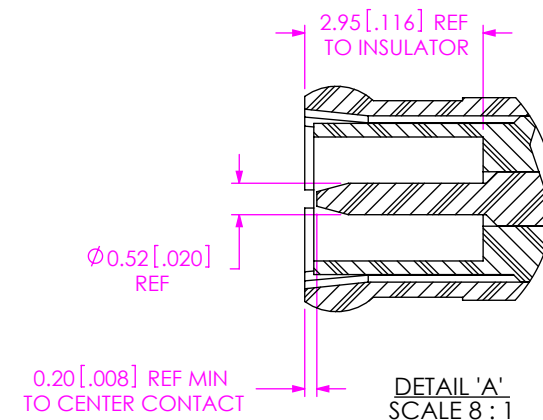
IN-PROCESS 5
ADD SUB-ASSEMBLY
(USE FIXTURE AS REQUIRED TO ASSURE
CENTER CONTACT PIN LOCATION)



IN-PROCESS 6
CRIMP FERRULE
(USE RF CRIMP HAND TOOL
CAT-RF-FER-01 OR EQUIVALENT)



IN-PROCESS 7
APPLY HEAT SHRINK TUBING



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DO NOT SCALE DRAWING

SHEET SCALE: 1:0.666667

samtec

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

DESCRIPTION:
MCX STRAIGHT CABLE PLUG, RG 316, DOUBLE SHIELD, - 50 OHM

DWG. NO.

MCX-P-C-XX-ST-CA1S

BY: SHERRY W

09/22/2013

SHEET 2 OF 2