

DO NOT
SCALE FROM
THIS PRINT

TABLE 1

ITEM	COMPONENT	-H	-HN
1	SUB ASSEMBLY	SUB-MCX-P-C-H-RA-CA1	SUB-MCX-P-C-HN-RA-CA1
2	CAP	MCX-CAP-001-F	MCX-CAP-001-N
3	FERRULE	MCX-FER-002-F	MCX-FER-002-N
4	INSULATOR	MCX-INS-001	MCX-INS-001

MCX-P-C-XX-RA-CA1

GENDER

-P: PLUG

TYPE

-C: CABLE

TERMINATION

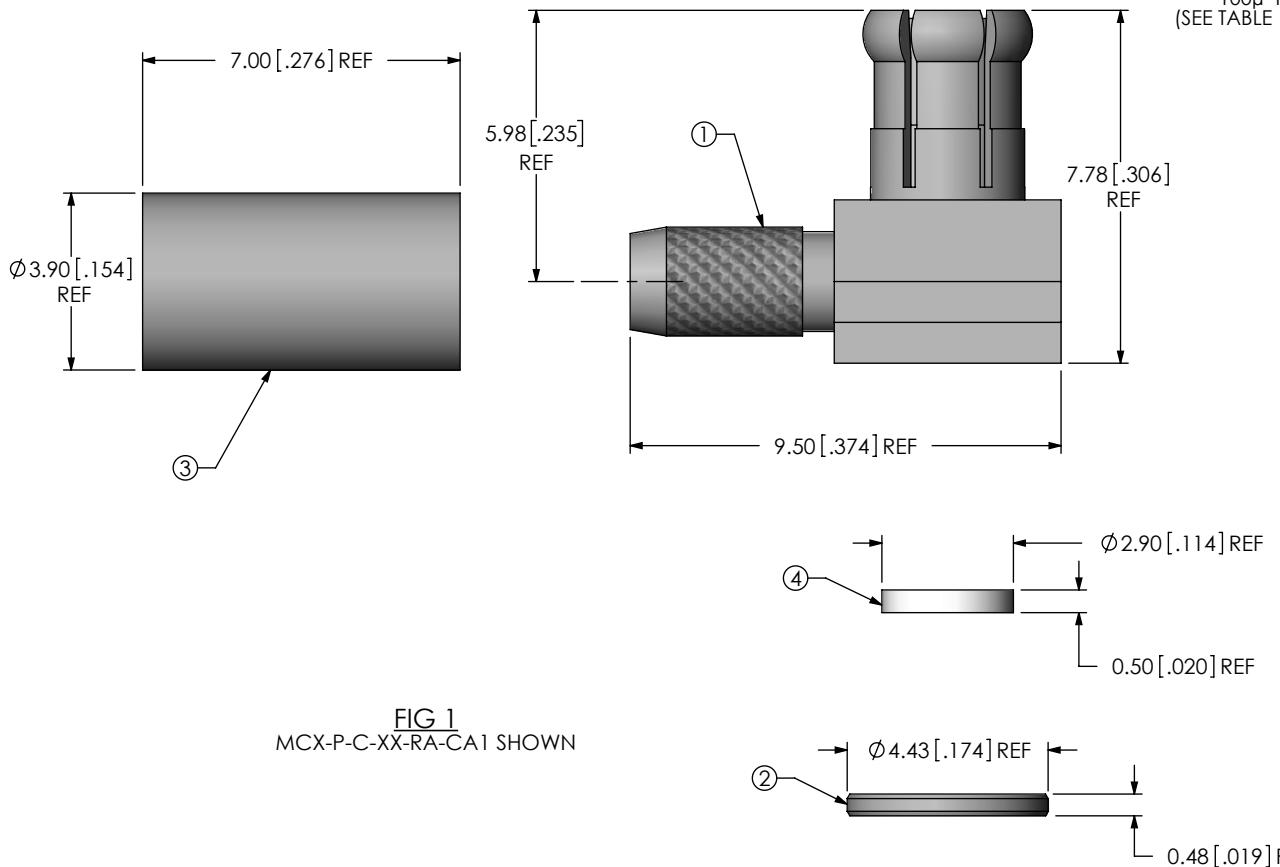
-CA1: CABLE
(RG174 OR RG316)

ORIENTATION

-RA: RIGHT ANGLE

PLATING SPECIFICATION

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

FIG 1
MCX-P-C-XX-RA-CA1 SHOWN

NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
- CENTER CONTACT PUSHOUT FORCE: 26.69 N [6LB] MIN
- NOTE DELETED.
- NOTE DELETED.
- PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
- NOTE DELETED.
- NOTE DELETED.
- NOTE DELETED.

F:\DWG\MISC\MKTG\MCX-P-C-XX-RA-CA1-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]

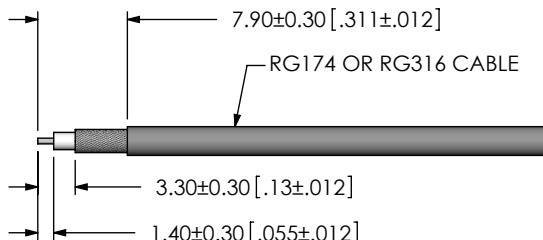
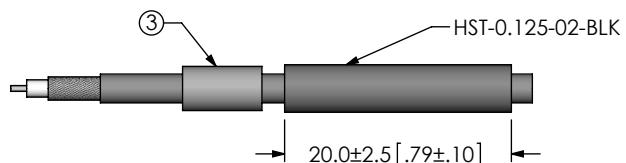
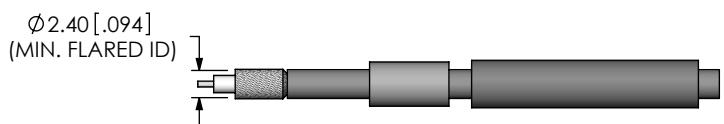
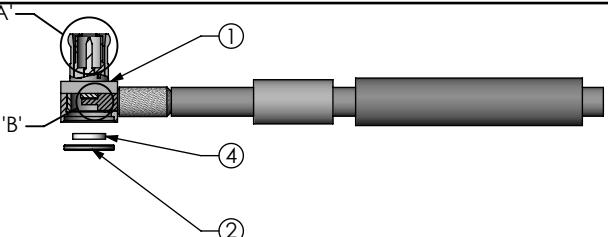
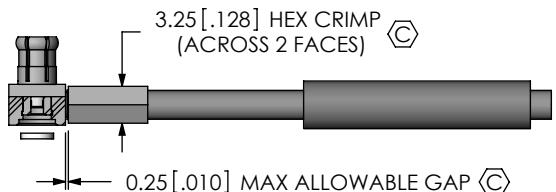
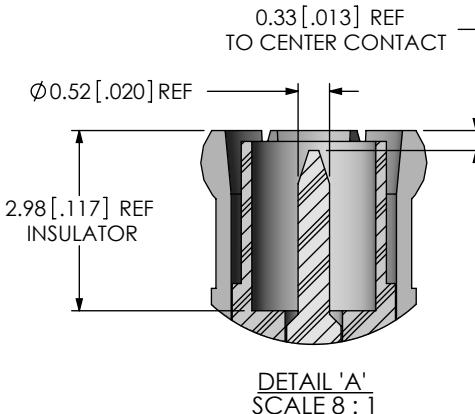
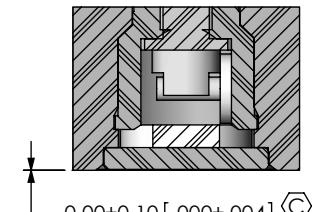
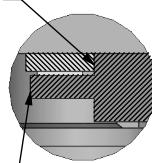
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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.16667
SHELL, FERRULE, CAP: BRASS
PIN: BRASS
INSULATOR: PTFE

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 RIGHT ANGLE CABLE PLUG, RG174 & RG316- 50 OHM
DWG. NO.
MCX-P-C-XX-RA-CA1
BY: R MUSSER 02/06/2008 SHEET 1 OF 2

REVISION L

IN-PROCESS 1
STRIP AND TIN INNER CONDUCTORIN-PROCESS 2
ADD HEAT SHRINK TUBE AND FERRULEIN-PROCESS 3
FLARE SHIELDIN-PROCESS 4
ADD SUB-MCX-P-C-XX-RA-CA1IN-PROCESS 5
CRIMP FERRULE AND SOLDER SIGNAL PIN
(USE RF CRIMP HAND TOOL
CAT-HT-126667-21 OR EQUIVALENT)IN-PROCESS 6
INSERT INSULATOR AND CAPIN-PROCESS 7
APPLY HEAT SHRINK TUBINGEND OF CABLE DIELECTRIC
SHOULD SEAT AGAINST
CONTACT CUP

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DO NOT SCALE DRAWING
SHEET SCALE: 1:0.666667

Samtec
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