

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

GENDER
-P: PLUG

TYPE
-C: CABLE

PACKAGING
-BLANK: INDIVIDUALLY BAGGED
-B: BULK PACKAGED (QTY=100 MAX)

TERMINATION
-CA1: CABLE (RG174 OR RG316)

ORIENTATION
-RA: RIGHT ANGLE

PLATING SPECIFICATION

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

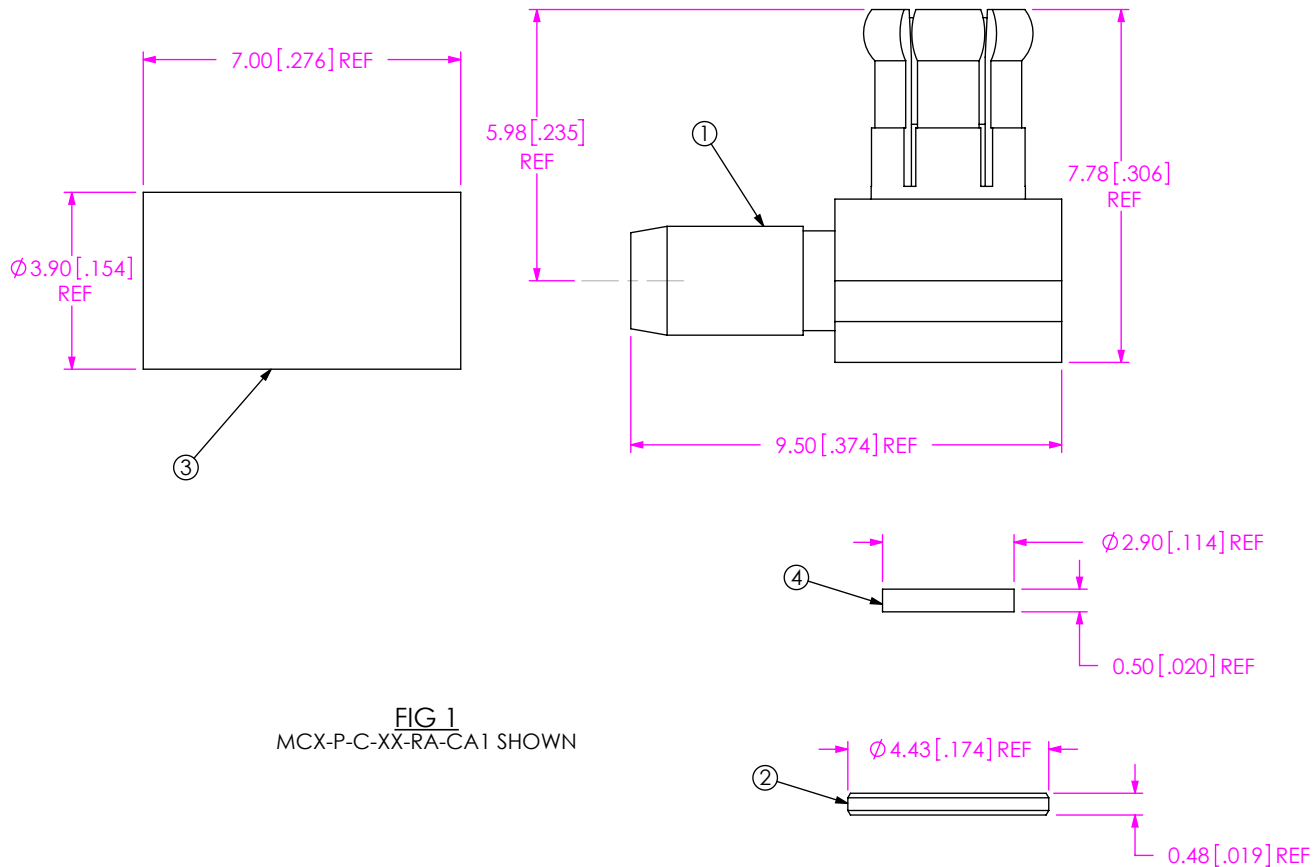


FIG 1
MCX-P-C-XX-RA-CA1 SHOWN

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. CENTER CONTACT PUSHOUT FORCE: 26.69 N [6LB] MIN
3. NOTE DELETED.
4. NOTE DELETED.
5. PRODUCT TO BE PACKAGED PER PRECISION RF SECTION OF PACKAGING MANUAL.
6. NOTE DELETED.
7. NOTE DELETED.
8. NOTE DELETED.

F:\DWG\MISC\MKTG\MCX-P-C-XX-RA-CA1-X-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
TOLERANCES ARE:
DECIMALS ANGLES
.X: ±0.3 [0.1] 5°
.XX: ±0.13 [0.05]
.XXX: ±0.051 [0.020]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.166667
SHELL, FERRULE, CAP: BRASS
PIN: BRASS
INSULATOR: PTFE

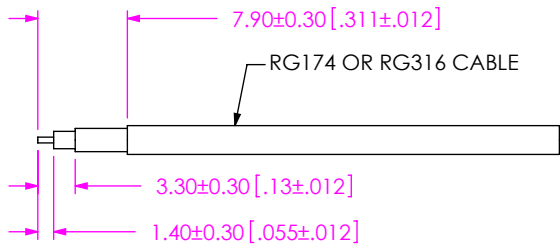


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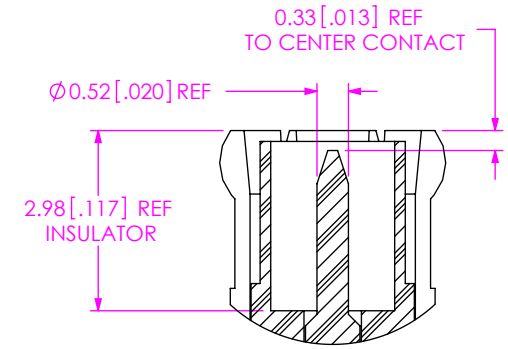
DESCRIPTION:
MCX RIGHT ANGLE CABLE PLUG, RG174 & RG316- 50 OHM

DWG. NO.
MCX-P-C-XX-RA-CA1-X

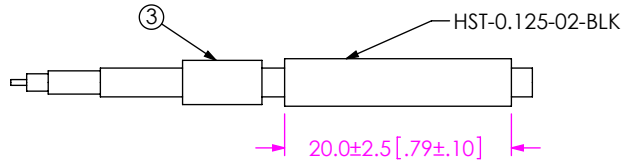
BY: R MUSSER 02/06/2008 SHEET 1 OF 3



IN-PROCESS 1
STRIP AND TIN INNER CONDUCTOR

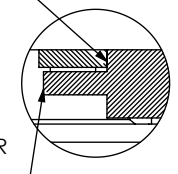


DETAIL 'A'
SCALE 8:1

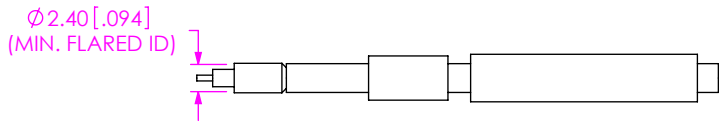


IN-PROCESS 2
ADD HEAT SHRINK TUBE AND FERRULE

END OF CABLE DIELECTRIC SHOULD SEAT AGAINST CONTACT CUP

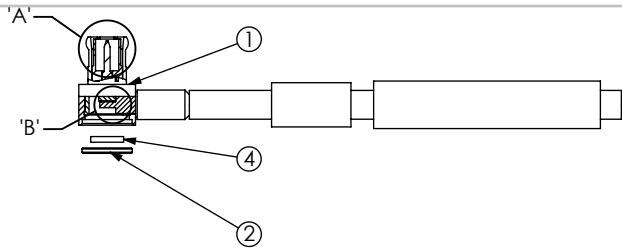


DETAIL 'B'
SCALE 6:1

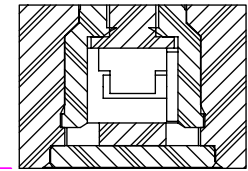


IN-PROCESS 3
FLARE SHIELD

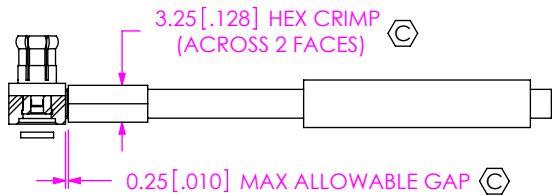
CABLE CENTER CONDUCTOR SHOULD NOT PROTRUDE OUTSIDE CONTACT CUP AFTER FERRULER IS CRIMPED



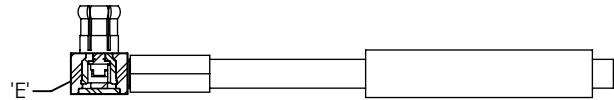
IN-PROCESS 4
ADD SUB-MCX-P-C-XX-RA-CA1



DETAIL 'E'
SCALE 6:1



IN-PROCESS 5
CRIMP FERRULE AND SOLDER SIGNAL PIN
(USE RF CRIMP HAND TOOL # CAT-RF-FER-01 OR EQUIVALENT)



IN-PROCESS 6
INSERT INSULATOR AND CAP



IN-PROCESS 7
APPLY HEAT SHRINK TUBING

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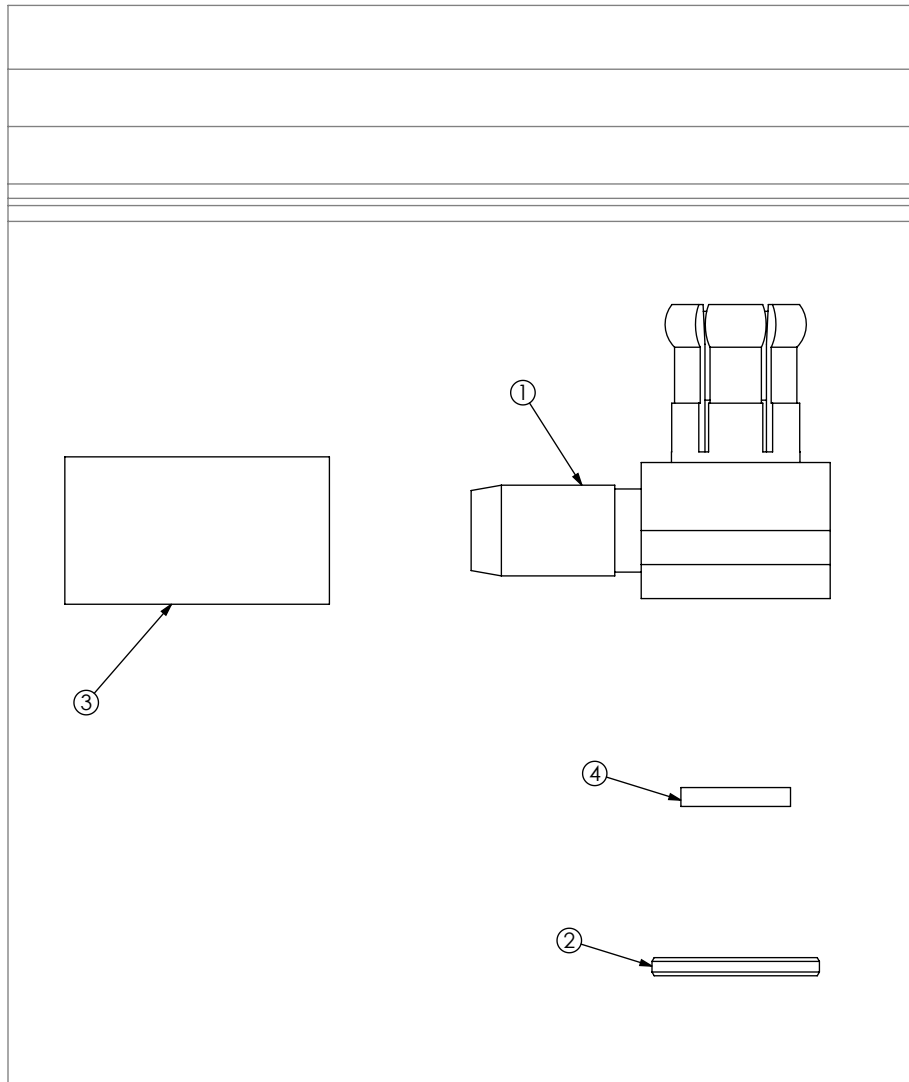


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DESCRIPTION:
MCX RIGHT ANGLE CABLE PLUG, RG174 & RG316- 50 OHM

DWG. NO.
MCX-P-C-XX-RA-CA1-X

BY: R MUSSER 02/06/2008 SHEET 2 OF 3



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

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