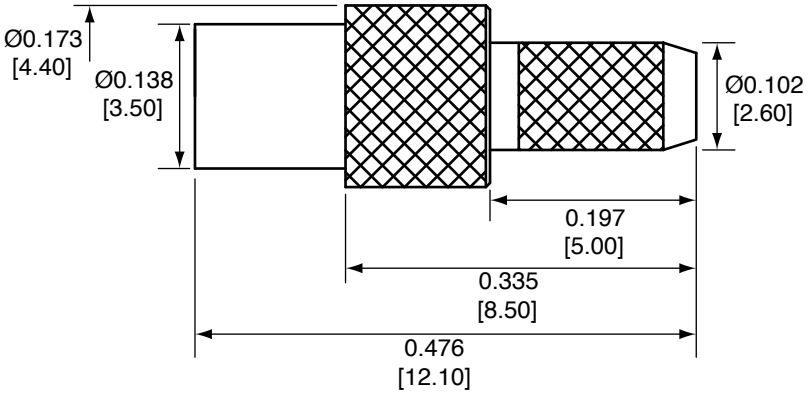
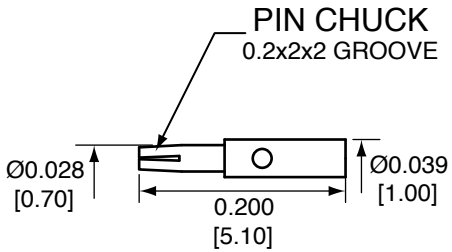
Description	Material	Finish
Body	Brass	Gold
Socket	BE CU	Gold
Insulation	PTFE	N/A
Crimp Ring	Brass	Gold
Heat Shrink	Polyolefin	Black

REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Added new title block and heat shrink; updated instructions	11-JUL-12	SAH
C	Updated Assembly Instruction 4 and Note 3	2-NOV-17	CLL

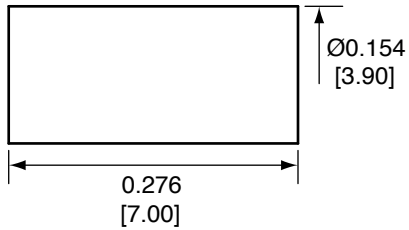
SIDE VIEW



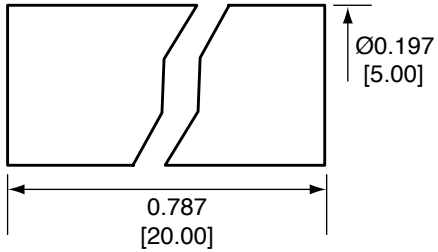
SOCKET



CRIMP RING



HEAT SHRINK



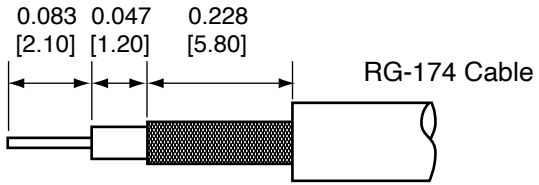
CONMMCX011 ASSEMBLY INSTRUCTIONS

1. Strip cable to recommended dimensions.
2. Slip heat shrink and crimp ring onto stripped cable.
3. Solder the socket to the center conductor.
4. Insert the socket and center conductor into the body until the socket snaps in.
5. Wrap the braid around the tail of the body and crimp the ring with a 0.128” hex crimp tool (or one labeled for use with RG-174 cable).
6. Use heat shrink to cover crimp.

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN INCHES [mm].
2. DIMENSIONS APPLY AFTER FINISHING.
3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
4. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.

RECOMMENDED CABLE STRIPPING DIMENSIONS



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MATERIAL:

FINISH:

TOLERANCES:
.020 [0.50]-.200 [5.00]= ±.008 [0.20]
.200 [5.00]-1.200 [30.00]= ±.016 [0.40]
1.20 [30.0]-4.75 [120.0]= ±.024 [0.60]
4.75 [120.0]-12.40 [315.0]= ±.040 [1.0]

PROJECTION:

ANGLES: ±1°

DRAWN: B.MURPHY DT: 11-JUL-12

ENGR: S.HOGAN DT: 11-JUL-12

TITLE:
MMCX FEMALE CABLE END CRIMP FOR RG174 CABLE

SIZE A | DWG. NO. CONMMCX011 | REV C

SCALE: 2:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1

LDCFDLT_A

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