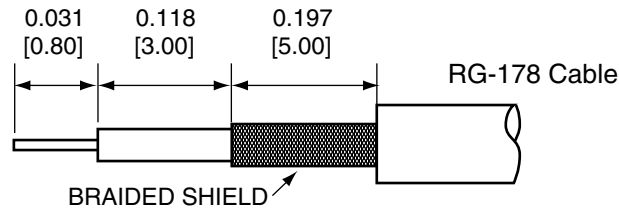
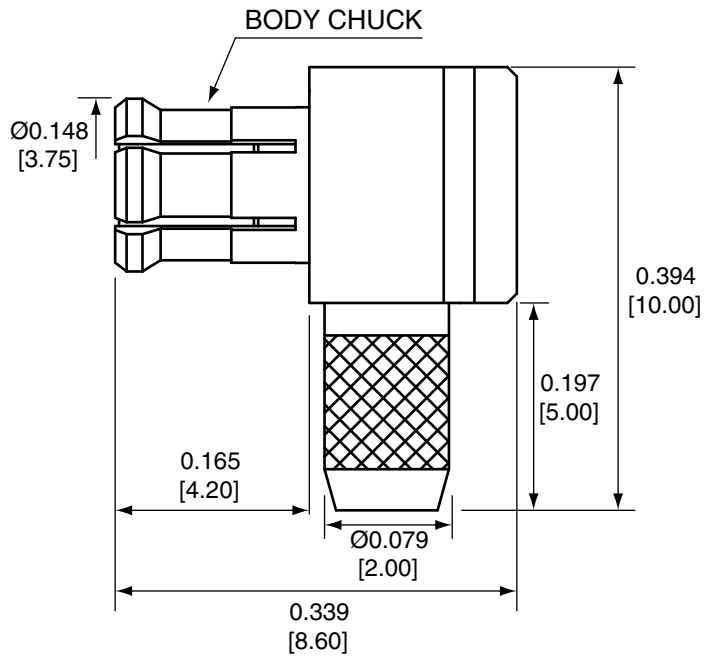


Description	Material	Finish
Body	Brass	Gold
Pin	Brass	Gold
Insulation	PTFE	N/A
Crimp Ring	Brass	Gold
Body Chuck	Be Cu	Gold
Insulator	PTFE	N/A
Cover	Brass	Gold
Heat Shrink	Polyolefin	Black

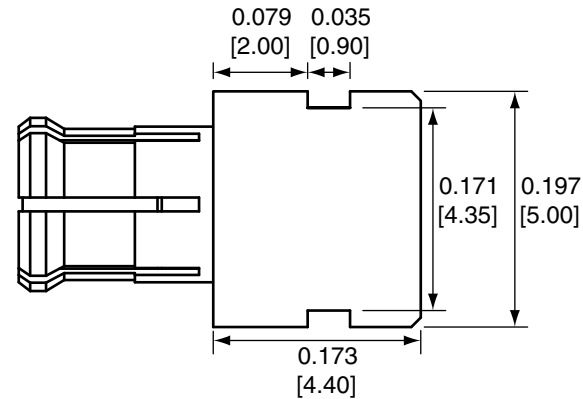


RECOMMENDED CABLE STRIPPING DIMENSIONS

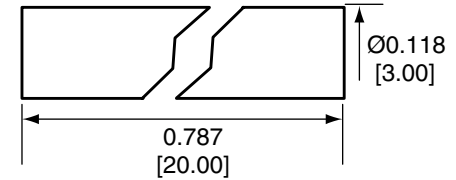
REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Added new title block, heat shrink and instructions	11-JUL-12	SAH
C	Updated dimensions and Body Chuck callout; Added REACH/SVHC compliance language to note 3	9-OCT-18	CLL



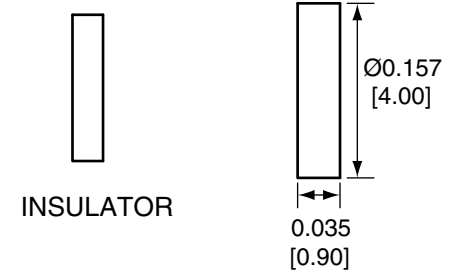
SIDE VIEW



TOP VIEW

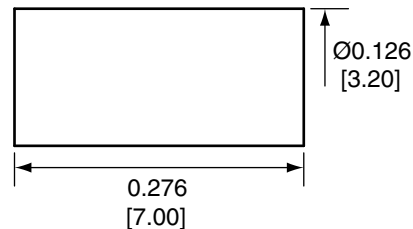


HEAT SHRINK



INSULATOR

COVER



CRIMP RING

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.

CONMCX012-R178 ASSEMBLY INSTRUCTIONS

1. Strip the cable to the recommended dimensions.
2. Slip heat shrink and crimp ring onto stripped cable.
2. Slide the cable into the body until the center conductor is centered in the fork.
3. Push the braided shield over the barrel.
4. Solder the center conductor into the center of the fork.
5. Slide the crimp ring over the shield and crimp with a 0.100" hex crimp tool (or one labeled for use with RG-178 cable).
6. Trim off any excess shield sticking out from the ring.
7. Slip the heat shrink over the crimp ring until it is against the body and shrink.
8. Insert insulator into body.
9. Push the cover into the opening.

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MATERIAL:	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:
FINISH:	DRAWN: B.MURPHY DT: 11-JUL-12	ANGLES: ±1°
	ENGR: S.HOGAN DT: 11-JUL-12	

Linx		159 ORT LANE MERLIN, OR 97532	
TITLE: MCX MALE RIGHT ANGLE CABLE END CRIMP FOR RG178 CABLE			
SIZE A	DWG. NO. CONMCX012-R178	REV C	
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	

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