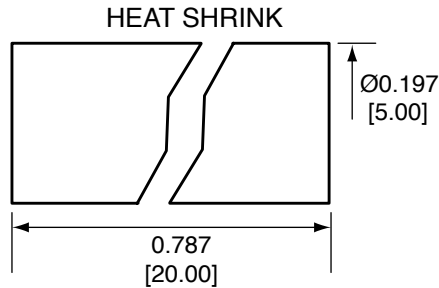
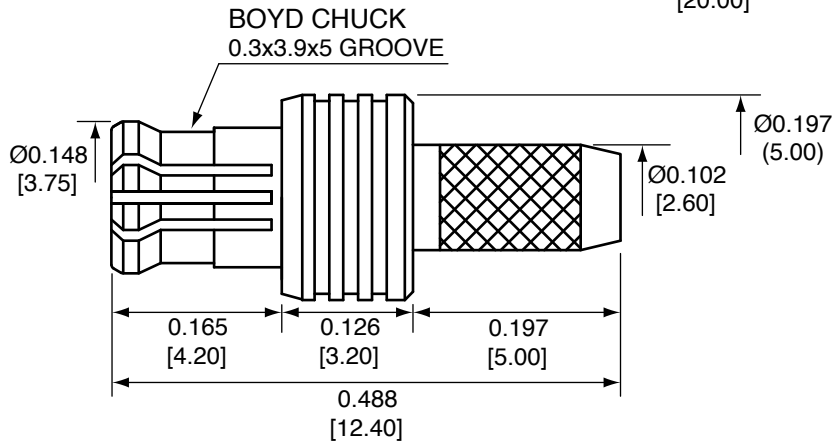


Description	Material	Finish
Body	Brass	Gold
Pin	Brass	Gold
Insulation	PTFE	N/A
Crimp Ring	Brass	Gold
Boyd Chuck	BE CU	Gold
Heat Shrink	Polyolefin	Black

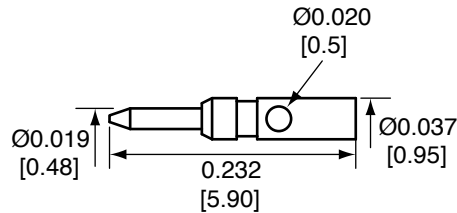


SIDE VIEW

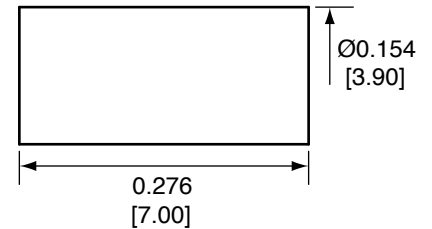


REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Added new title block and heat shrink; Updated instructions	12-JUL-12	SAH
C	Updated Body finish description, Assembly Instruction 4 and Note 3	2-NOV-17	CLL

PIN



CRIMP RING



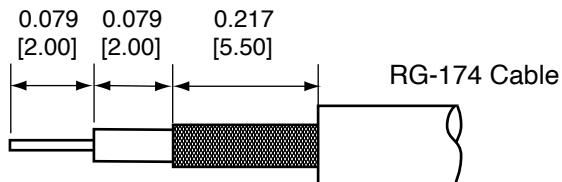
## CONMCX007 ASSEMBLY INSTRUCTIONS

1. Strip cable to recommended dimensions.
2. Slip heat shrink and crimp ring onto stripped cable.
3. Solder the pin to the center conductor.
4. Insert the pin and center conductor into the body until the pin 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:	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°
	FINISH:	
	DRAWN: B.MURPHY	DT: 12-JUL-12
	ENGR: S.HOGAN	DT: 12-JUL-12



TITLE: MCX MALE CABLE END CRIMP FOR RG174 CABLE			
SIZE <b>A</b>	DWG. NO. CONMCX007	REV <b>C</b>	
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	

LDCFDLT\_A

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