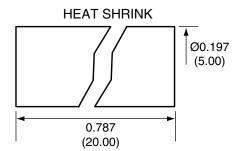
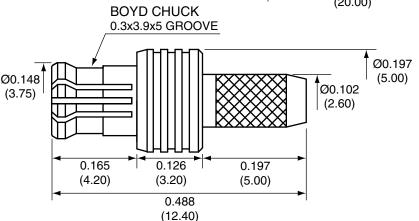
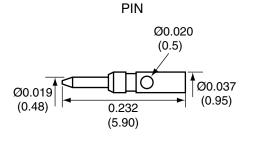
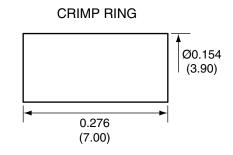
Description	Material	Finish
Body	Brass	Nickel
Pin	Brass	Gold
Insulation	PTFE	N/A
Crimp Ring	Brass	Gold
Boyd Chuck	BE CU	Gold
Heat Shrink	Polyolefin	Black
		SIDE VIEW



	REVISIONS		
REV	DESCRIPTION	DATE	APPV
В	Added new title block and heat shrink; Updated instructions	12-JUL-12	SAH







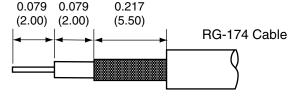
## CONMCX007 ASSEMBLY INSTRUCTIONS

- Strip cable to recommended dimensions.
- Slip heat shrink and crimp ring onto stripped cable.
- Solder the pin to the center conductor.
- Insert the pin, center conductor, and insulator into the body until the top of the pin is even with the body.
- 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).
- 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.
- 4. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.

## RECOMMENDED CABLE STRIPPING DIMENSIONS



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MATERIAL: TOLERANCES: PROJECTION: .020 [0.50]-.200 [5.00]= ±.008 [0.20] .200 [5.00]-1.200 [30.00]= ±.016 [0.40] 4.75 [120.0]-4.75 [120.0]=±.024 [0.60] ANGLES: ±1° SIZE ANGLES: ±1° ANGLES: ±1 FINISH: DRAWN: B.MURPHY DT: 12-JUL-12

**ENGR: S.HOGAN** 

TITLE:

159 ORT LANE **MERLIN, OR 97532** 

MCX MALE CABLE END CRIMP FOR RG174 CABLE

REV CONMCX007 В DT: 12-JUL-12 | SCALE: 2:1 DO NOT SCALE DRAWING SHEET 1 OF 1