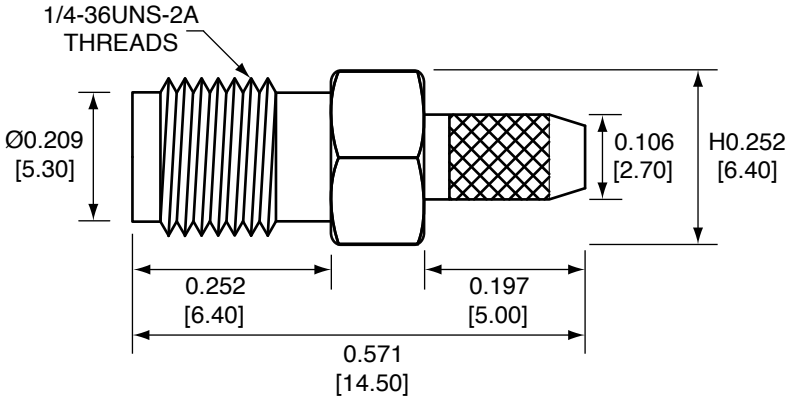
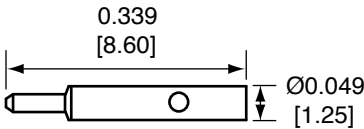


Description	Material	Finish
Body	Brass	Nickel
Pin	Brass	Gold
Insulation	PTFE	N/A
Gasket	SI Rubber	Rubber
Crimp Ring	Brass	Nickel
Heat Shrink	Polyolefin	Black

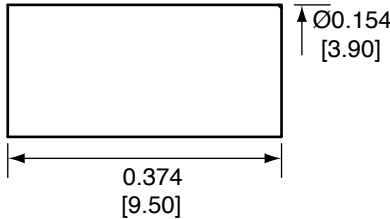
REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Updated footprint and dimensions; Added new title block	2-JUL-12	SAH



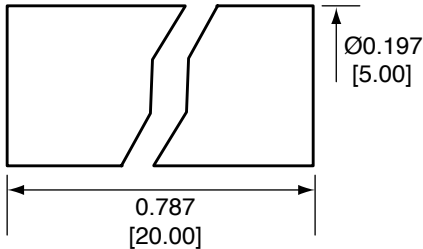
SIDE VIEW



PIN



CRIMP RING

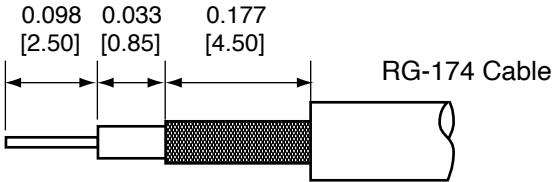


HEAT SHRINK

CONREV SMA011 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.
- 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)
- ALL DIMENSIONS ARE IN INCHES [mm].
  - DIMENSIONS APPLY AFTER FINISHING.
  - MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE.
  - 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 ENGR: S.HOGAN	DT: 2-JUL-12 DT: 2-JUL-12



TITLE: RP-SMA FEMALE CABLE END CRIMP FOR RG-174 CABLE			
SIZE <b>A</b>	DWG. NO. CONREV SMA011	REV <b>B</b>	
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	

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