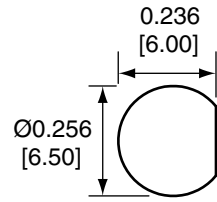
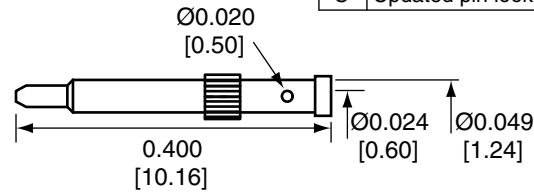


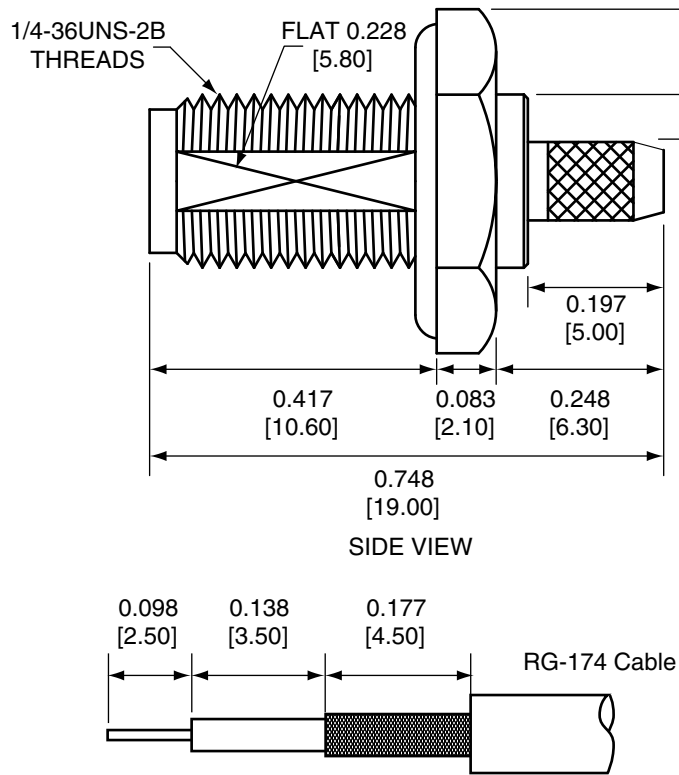
Description	Material	Finish
Body	Brass	Nickel
Pin	Brass	Gold
Insulation	PTFE	N/A
O Ring	Si Rubber	Rubber
Crimp Ring	Brass	Nickel
Washer	Brass	Nickel
Nut	Brass	Nickel
Heat Shrink	Polyolefin	Black



RECOMMENDED MOUNTING HOLE



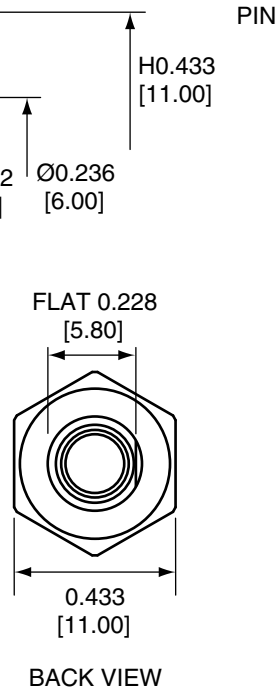
REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Updated dimensions and instructions; Added title block	10-JUL-12	SAH
C	Updated pin look and dim. ; Updated crimp ring dim.	29-OCT-12	SAH



RECOMMENDED CABLE STRIPPING DIMENSIONS

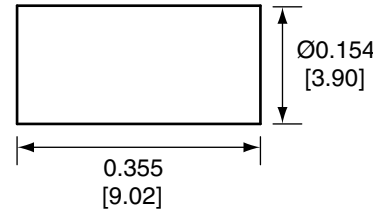
CONREVSMA014 ASSEMBLY INSTRUCTIONS

- 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 insulation into the body.
- Wrap the braid around the tail of the body and crimp the ring with 0.128" hex crimp tool (or one labeled for use with RG-174 cable).
- Use heat shrink to cover crimp.
- Use the nut and washer to secure the connector to a case. (2.50mm maximum wall thickness)

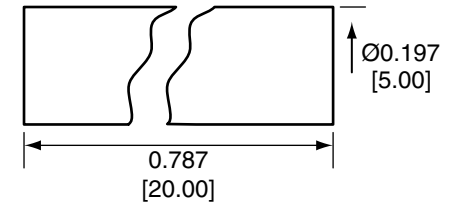


BACK VIEW

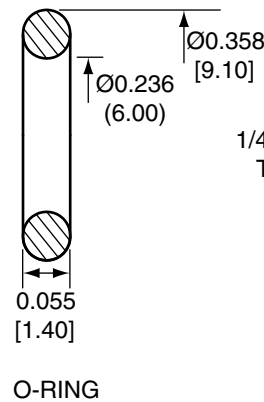
PIN



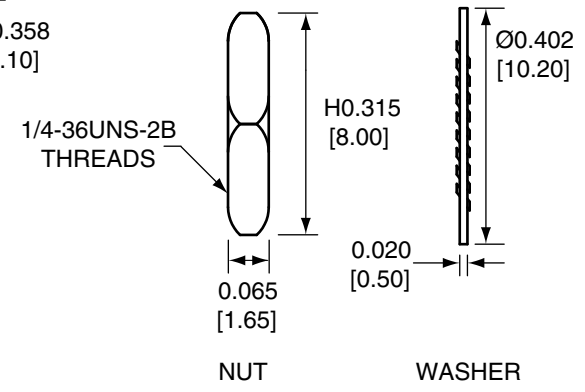
CRIMP RING



HEAT SHRINK



O-RING



NUT

WASHER

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.

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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: 10-JUL-12	ANGLES: ±1°
	ENGR: S.HOGAN DT: 10-JUL-12	



159 ORT LANE
MERLIN, OR 97532

TITLE:
RP-SMA FEMALE, BULKHEAD MOUNT, CABLE
END CRIMP WITH O-RING FOR RG174 CABLE

SIZE A	DWG. NO. CONREVSMA014	REV C
SCALE:	DO NOT SCALE DRAWING	SHEET 1 OF 1

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