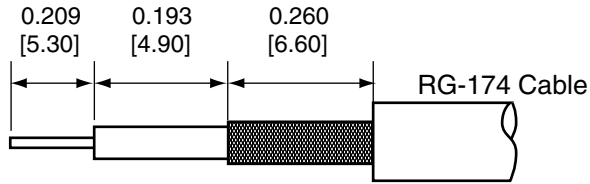
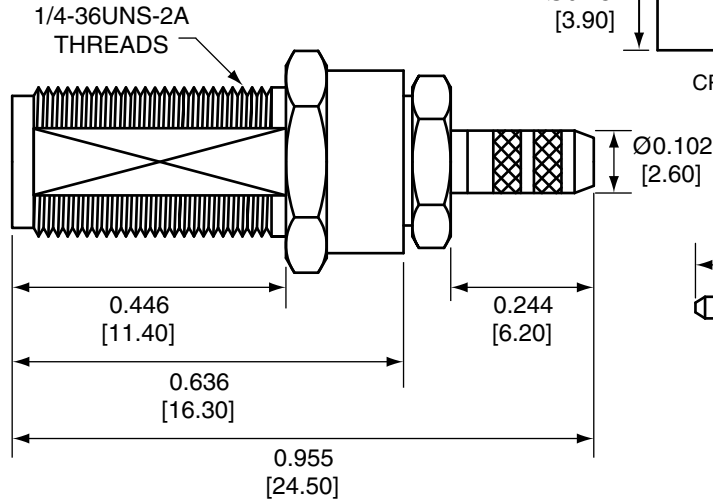


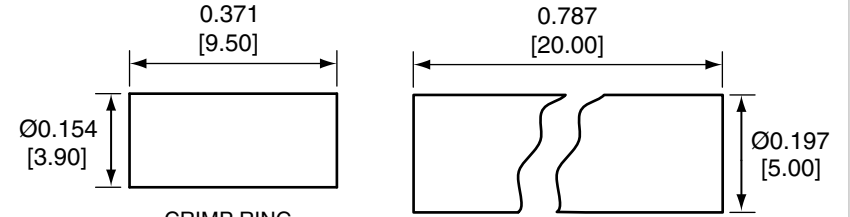
Description	Material	Finish
Body	Brass	Nickel
Pin	Brass	Gold
Pin Insulator	PTFE	N/A
Washer	Brass	Nickel
Nut	Brass	Nickel
Spacer	PTFE	N/A
Shield Sleeve	Brass	Nickel
Retaining Nut	Brass	Nickel
Crimp Ring	Brass	Nickel
Heat Shrink	Polyolefin	Black



RECOMMENDED CABLE STRIPPING DIMENSIONS

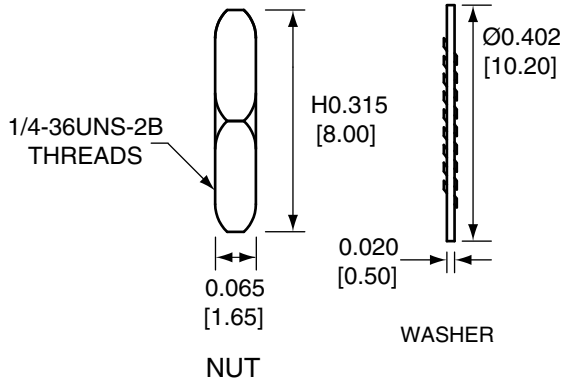


SIDE VIEW



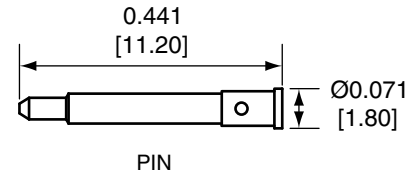
CRIMP RING

HEAT SHRINK

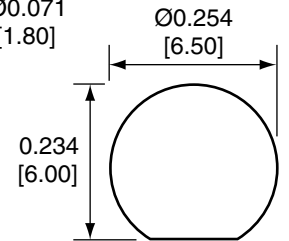


NUT

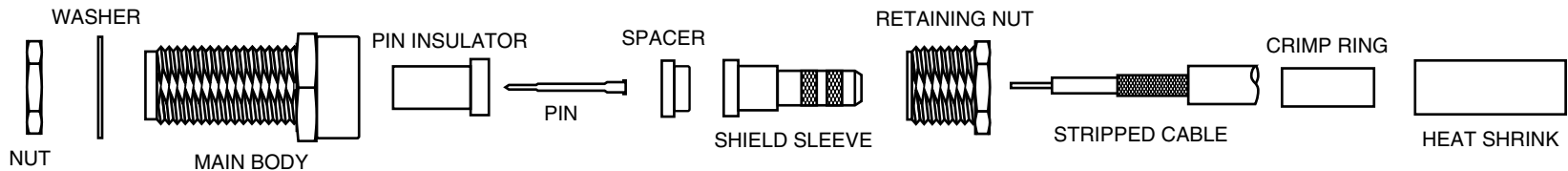
WASHER



PIN



RECOMMENDED MOUNTING HOLE



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.

CONREVSMA005 ASSEMBLY INSTRUCTIONS

1. Strip cable to recommended dimensions.
2. Slip heat shrink and crimp ring onto stripped cable.
3. Insert the stripped cable through the retaining nut, shield sleeve, and spacer.
4. Solder the pin to the center conductor.
5. Insert the pin into the pin insulator, then screw the main body onto the retaining nut.
6. 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).
7. Use heat shrink to cover crimp.
8. Use the nut and washer to secure the connector to a case.

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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: 29-JUN-12
	ENGR: S.HOGAN	DT: 29-JUN-12

Linx		159 ORT LANE MERLIN, OR 97532	
TITLE: RP-SMA FEMALE BULKHEAD MOUNT CABLE END CRIMP FOR RG174 CABLE			
SIZE A	DWG. NO. CONREVSMA005		REV C
SCALE: 2:1	DO NOT SCALE DRAWING		SHEET 1 OF 1