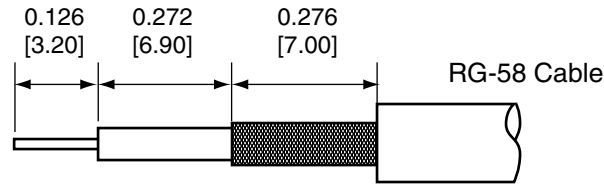
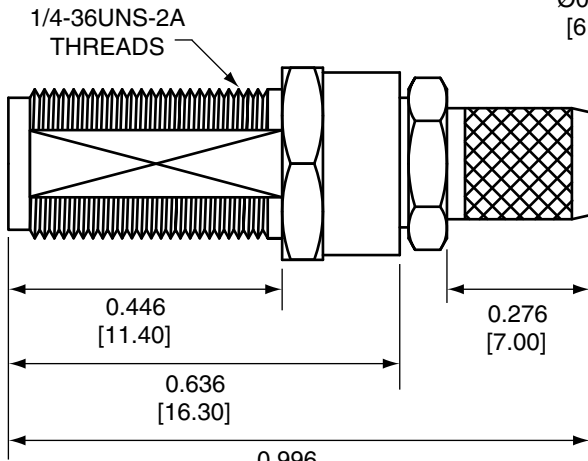


Description	Material	Finish
Body	Brass	Nickel
Pin	Brass	Gold
Pin Insulator	PTFE	N/A
Washer	Brass	Nickel
Nut	Brass	Nickel
Spacer	PTFE	N/A
Shield Sleeve	Brass	Nickel
Retaining Nut	Brass	Nickel
Crimp Ring	Brass	Nickel
Heat Shrink	Polyolefin	Black

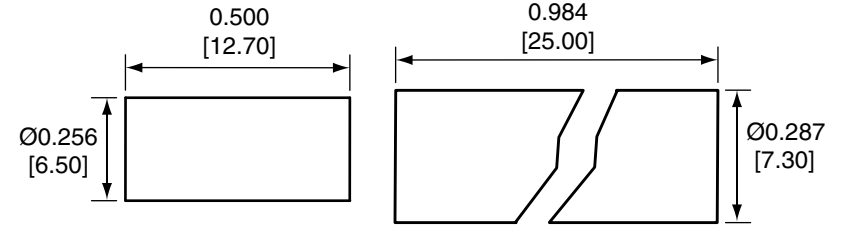
REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Updated footprint and dimensions; Added new title block	29-JUN-12	SAH
C	Updated side view and retaining nut; Updated notes	6-AUG-18	CLL



RECOMMENDED CABLE STRIPPING DIMENSIONS

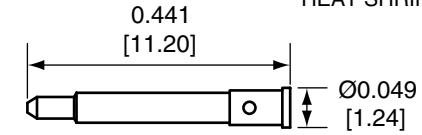


SIDE VIEW

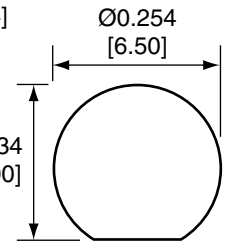


CRIMP RING

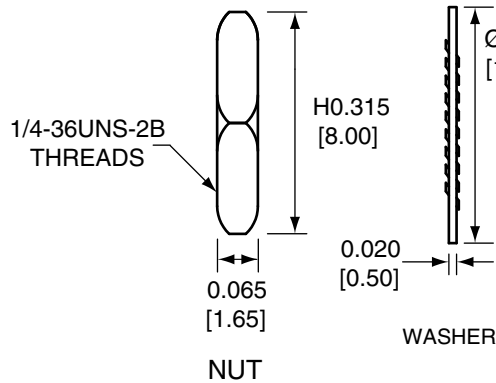
HEAT SHRINK



PIN

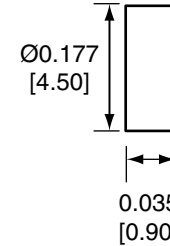


RECOMMENDED MOUNTING HOLE

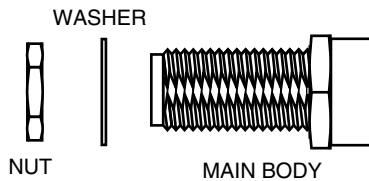


NUT

WASHER

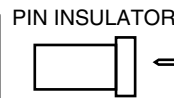


SPACER

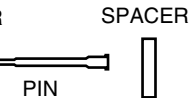


NUT

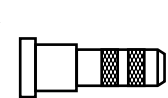
MAIN BODY



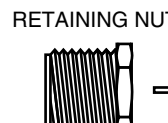
PIN INSULATOR



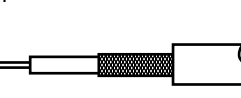
SPACER



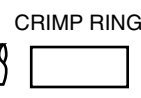
SHIELD SLEEVE



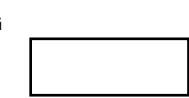
RETAINING NUT



STRIPPED CABLE



CRIMP RING



SHRINK WRAP

NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN INCHES [mm].
- DIMENSIONS APPLY AFTER FINISHING.
- SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.
- 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.

CONREVSMA005-R58 ASSEMBLY INSTRUCTIONS

- Strip cable to recommended dimensions.
- Slip heat shrink and crimp ring onto stripped cable.
- Insert the stripped cable through the retaining nut, shield sleeve, and spacer.
- Solder the pin to the center conductor.
- Insert the pin into the pin insulator, then screw the main body onto the retaining nut.
- Wrap the braid around the tail of the body and crimp the ring with a 0.213" hex crimp tool (or one labeled for use with RG-58 cable).
- Use heat shrink to cover crimp.
- 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:
FINISH:	DRAWN: B.MURPHY DT: 29-JUN-12	ANGLES: ±1°
	ENGR: S.HOGAN DT: 29-JUN-12	

Linx		159 ORT LANE MERLIN, OR 97532	
TITLE: RP-SMA FEMALE BULKHEAD MOUNT CABLE END CRIMP FOR RG58 CABLE			
SIZE A	DWG. NO. CONREVSMA005-R58	REV C	
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	