

## Excellent Integrated System Limited

Stocking Distributor

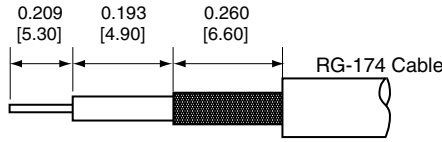
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Linx Technologies](#)  
[CONREVSMA005](#)

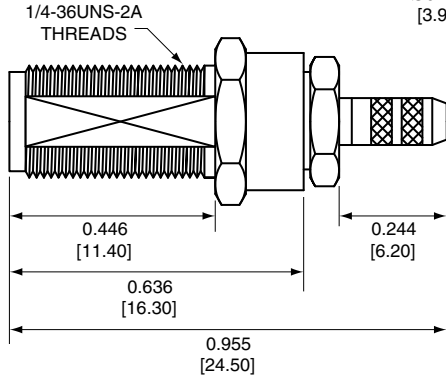
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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

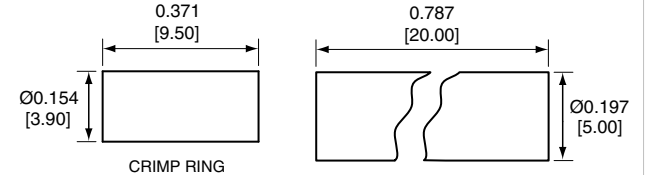


RECOMMENDED CABLE STRIPPING DIMENSIONS



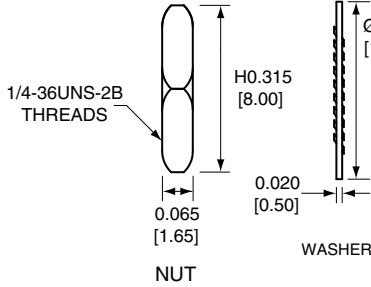
SIDE VIEW

REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Cable stripping dims, new spacer shape, heat shrink	11/1/10	CJ
C	Updated dimensions; Added new title block	29-JUN-12	SAH



CRIMP RING

HEAT SHRINK

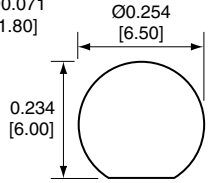


NUT

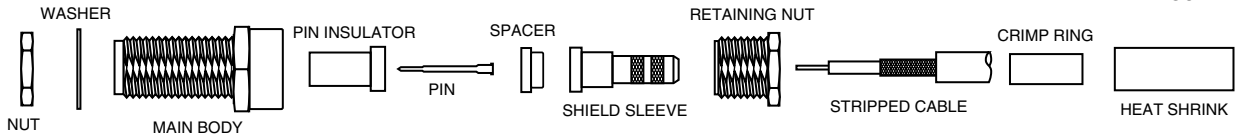
WASHER



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: 
FINISH:	DRAWN: B.MURPHY DT: 29-JUN-12	ANGLES: ±1°
	ENGR: S.HOGAN DT: 29-JUN-12	

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