

Excellent Integrated System Limited

Stocking Distributor

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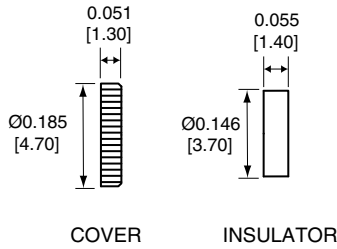
[Linx Technologies](#)
[CONSMA012](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

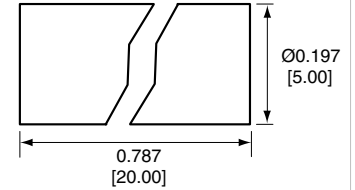
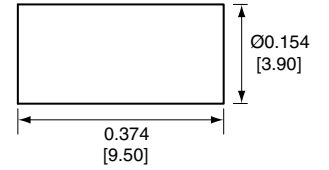
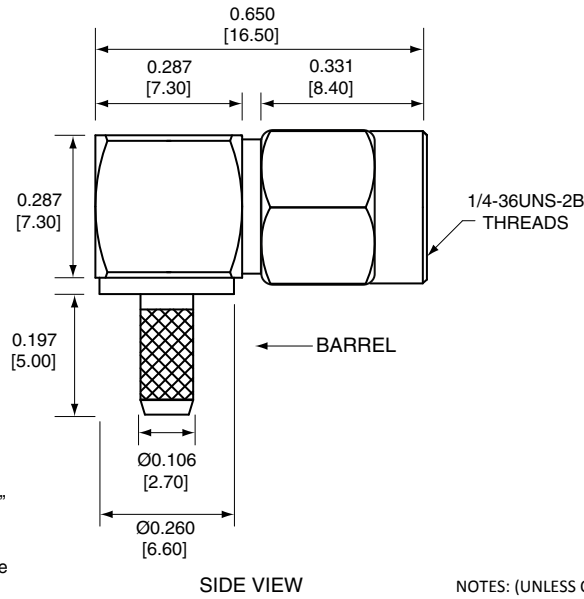
Description	Material	Finish
Body	Brass	Nickel
Pin	Brass	Gold
Insulation	PTFE	N/A
Washer	Be Cu	Nickel
Gasket	Si Rubber	Rubber
Crimp Ring	Brass	Nickel
Insulator	PTFE	N/A
Cover	Brass	Nickel
Heat Shrink	Polyolefin	Black

REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Add Heat Shrink to Drawing	28-JUL-09	CJ
C	Updated dimensions; Added new title block	2-JUL-12	SAH
D	Updated cable stripping dimensions	24-MAY-16	SAH



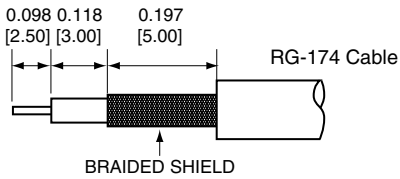
CONSMA012 ASSEMBLY INSTRUCTIONS

- Strip the cable to the recommended dimensions.
- Slip heat shrink and crimp ring onto stripped cable.
- Slide the cable into the body until the center conductor is centered in the fork.
- Push the braided shield over the barrel.
- Solder the center conductor into the center of the fork.
- Slide the crimp ring over the shield and crimp with a 0.128" hex crimp tool (or one labeled for use with RG-174 cable).
- Trim off any excess shield wire sticking out from the ring.
- Slip the heat shrink over the crimp ring until it is against the body and shrink.
- Insert insulator into body.
- Push the cover into the opening.



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:
FINISH:	DRAWN: B.MURPHY DT: 2-JUL-12	ANGLES: ± 1°
	ENGR: S.HOGAN DT: 24-MAY-16	

159 ORT LANE MERLIN, OR 97532		TITLE:	
		SMA MALE RIGHT ANGLE CABLE END CRIMP FOR RG174 CABLE	
SIZE	DWG. NO.	REV	
A	CONSMA012	D	
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	