

## Excellent Integrated System Limited

Stocking Distributor

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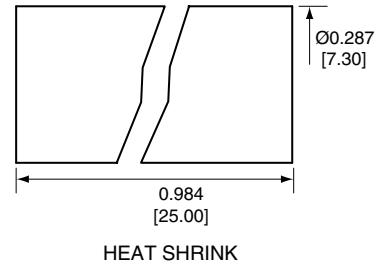
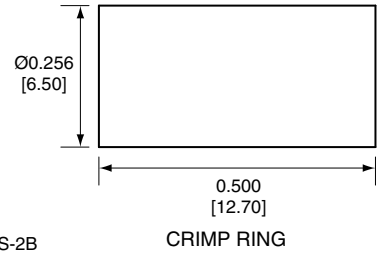
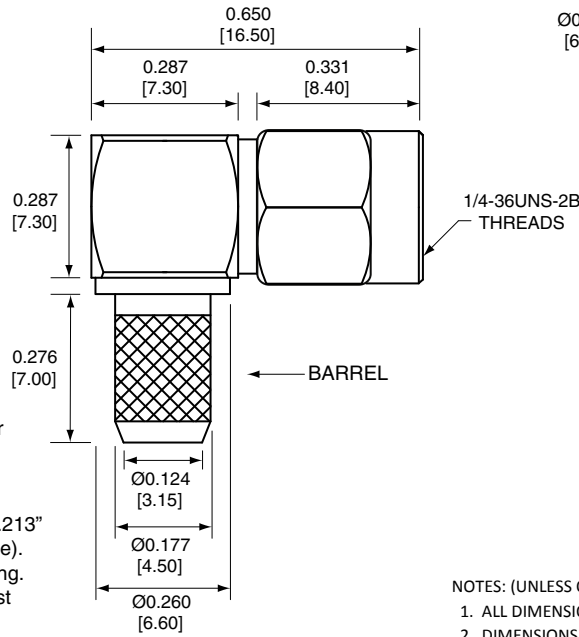
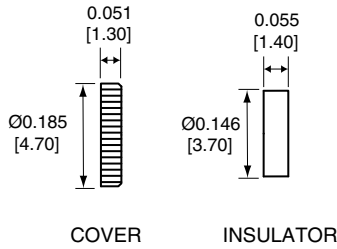
[Linx Technologies](#)  
[CONSMA012-R58](#)

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
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	Added new title block, heat shrink and instructions; updated cover and insulator drawings	2-JUL-12	SAH

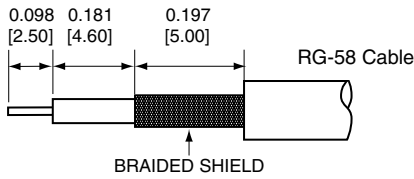


**CON SMA012-R58 ASSEMBLY INSTRUCTIONS**

- Strip cable to 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 0.213" hex crimp tool (or one labeled for use with RG-58 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.



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MATERIAL:	TOLERANCES:	PROJECTION:
	.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]	 ANGLES: ± 1°
FINISH:	DRAWN: B.MURPHY DT: 2-JUL-12	
	ENGR: S.HOGAN DT: 2-JUL-12	

<b>Linx</b>		159 ORT LANE MERLIN, OR 97532	
TITLE: SMA MALE RIGHT ANGLE CABLE END CRIMP FOR RG58 CABLE			
SIZE	DWG. NO.	REV	
<b>A</b>	CON SMA012-R58	<b>B</b>	
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	