

## Excellent Integrated System Limited

Stocking Distributor

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

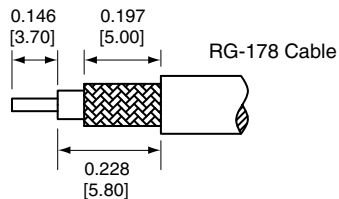
[Linx Technologies](#)

[CONSMA007-R178](#)

For any questions, you can email us directly:

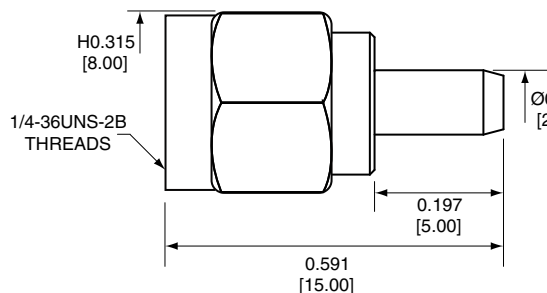
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

Description	Material	Finish
Body	Brass	Nickel
Pin	Be Cu	Gold
Insulation	PTFE	N/A
Spacer	PTFE	N/A
Gasket	Si Rubber	N/A
Support	Be Cu	Gold
Heat Shrink	Polyolefin	Black

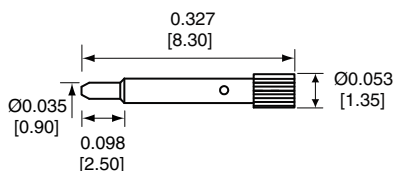


REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Updated footprint and dimensions; Added new title block	2-JUL-12	SAH
C	Updated stripping dimensions; Added dimensions to spacer and support	12-JUN-13	SAH

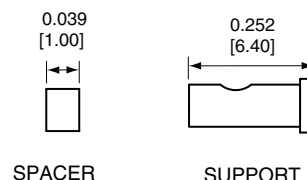
#### RECOMMENDED CABLE STRIPPING DIMENSIONS



SIDE VIEW

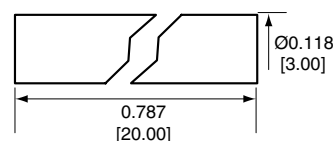


PIN



SPACER

SUPPORT



HEAT SHRINK

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.

#### CONSMA007-R178 ASSEMBLY INSTRUCTIONS

1. Strip cable to recommended dimensions.
2. Slip heat shrink onto cable.
3. Solder support onto the braid.
4. Place the spacer onto the center conductor.
5. Solder or crimp the pin onto the center conductor.
6. Insert the pin, center conductor, spacer and support into the body until the top of the socket is even with the threaded opening in the body.
7. Crimp the tail of the body onto the support with a 0.093" hex crimp tool (or one labeled for use with RG-178 cable).
8. Use heat shrink to cover crimp.

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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 ENGR: S.HOGAN	DT: 2-JUL-12 DT: 2-JUL-12

159 ORT LANE MERLIN, OR 97532	
TITLE: SMA MALE CABLE END CRIMP FOR RG-178 CABLE	
SIZE <b>A</b>	DWG. NO. CONSMA007-R178
SCALE: 2:1	DO NOT SCALE DRAWING
REV <b>C</b>	SHEET 1 OF 1