

## **Excellent Integrated System Limited**

Stocking Distributor

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

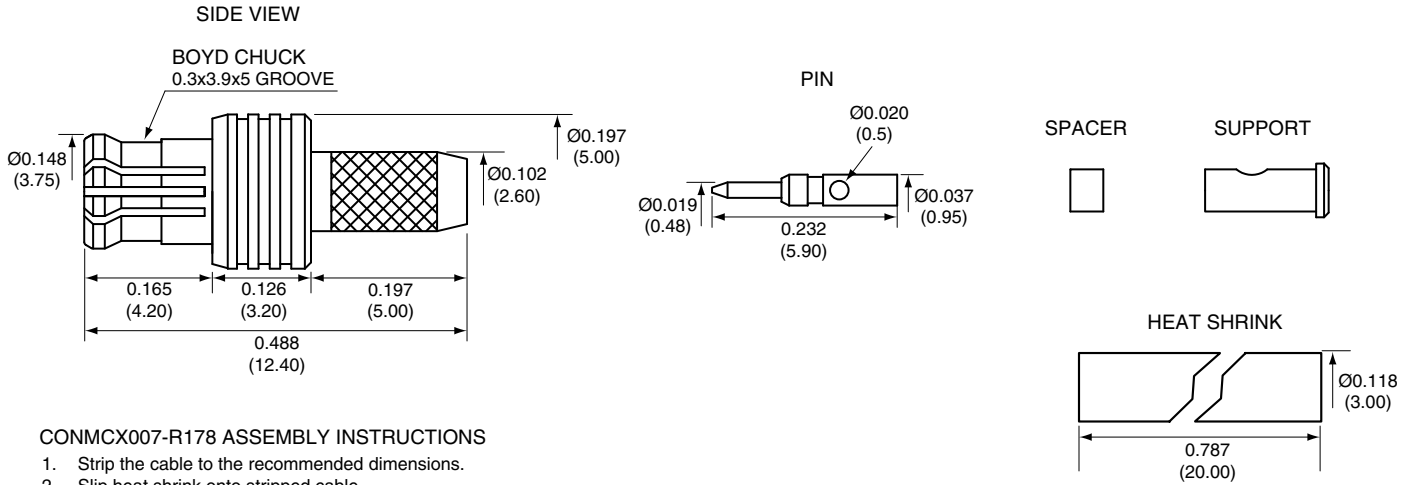
[Linx Technologies](#)  
[CONMCX007-R178](#)

For any questions, you can email us directly:

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

Description	Material	Finish
Body	Brass	Gold
Pin	Brass	Gold
Insulation	PTFE	N/A
Boyd Chuck	BE CU	Gold
Spacer	PTFE	N/A
Support	Brass	Gold
Heat Shrink	Polyolefin	Black

REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Added new title block and heat shrink; Updated instructions	12-JUL-12	SAH



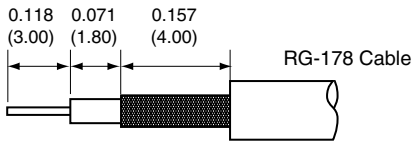
**CONMCX007-R178 ASSEMBLY INSTRUCTIONS**

- Strip the cable to the recommended dimensions.
- Slip heat shrink onto stripped cable.
- Solder the support onto the braid.
- Place the spacer onto the center conductor.
- Solder or crimp the pin onto the center conductor.
- Insert the pin, center conductor, spacer, and support into the body until the pin snaps in.
- 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).
- Use heat shrink to cover crimp.

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: 12-JUL-12	ANGLES: ±1°
	ENGR: S.HOGAN DT: 12-JUL-12	

<b>Linx</b>		159 ORT LANE MERLIN, OR 97532	
TITLE: MCX MALE CABLE END CRIMP FOR RG178 CABLE			
SIZE	DWG. NO.	REV	
<b>A</b>	CONMCX007-R178	<b>B</b>	
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	