

## Excellent Integrated System Limited

Stocking Distributor

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

[Linx Technologies](#)  
[CONMCX005-R178](#)

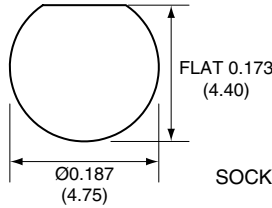
For any questions, you can email us directly:

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

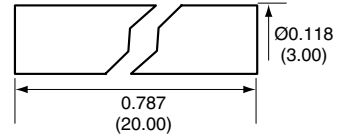
Description	Material	Finish
Body	Brass	Gold
Socket	BE CU	Gold
Insulation	PTFE	N/A
Nut	Brass	Gold
Washer	Brass	Gold
Heat Shrink	Polyolefin	Black
Support	Brass	Gold
Spacer	PTFE	N/A

REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Added new title block and heat shrink; Updated instructions	11-JUL-12	SAH

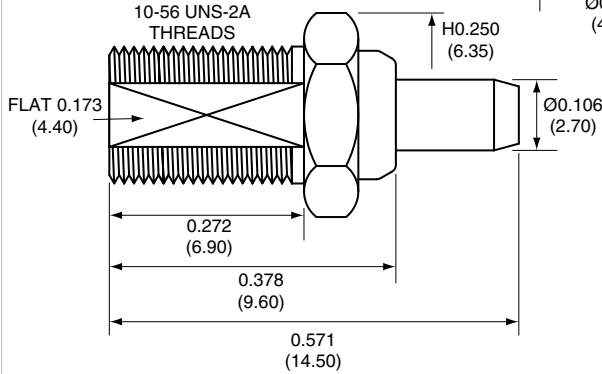
RECOMMENDED MOUNTING HOLE



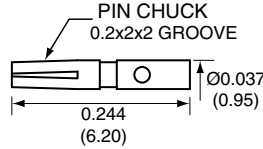
HEAT SHRINK



SIDE VIEW



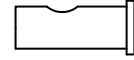
SOCKET



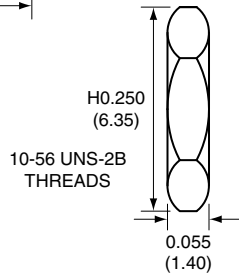
SPACER



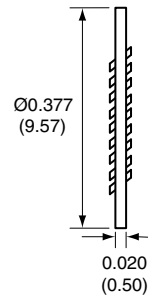
SUPPORT



NUT



WASHER



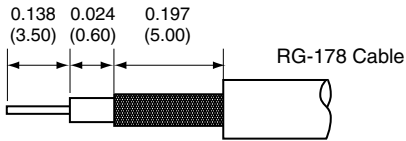
CONREVMCX005-R178 ASSEMBLY INSTRUCTIONS

- Strip the cable to the recommended dimensions.
- Slip heat shrink onto the stripped cable.
- Solder the support onto the braid.
- Place the spacer onto the center conductor.
- Solder or crimp the socket onto the center conductor.
- Insert the socket, center conductor, spacer, and support into the body until the socket 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.
- Use the nut and washer to secure the connector to a case.

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: 11-JUL-12	ANGLES: ± 1°
	ENGR: S.HOGAN DT: 11-JUL-12	



159 ORT LANE  
MERLIN, OR 97532

TITLE: MCX FEMALE BULKHEAD MOUNT  
CABLE END CRIMP FOR RG178 CABLE

SIZE	DWG. NO.	REV
A	CONMCX005-R178	B
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1