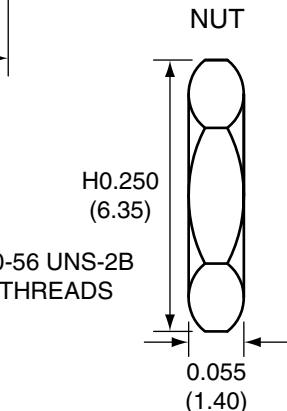
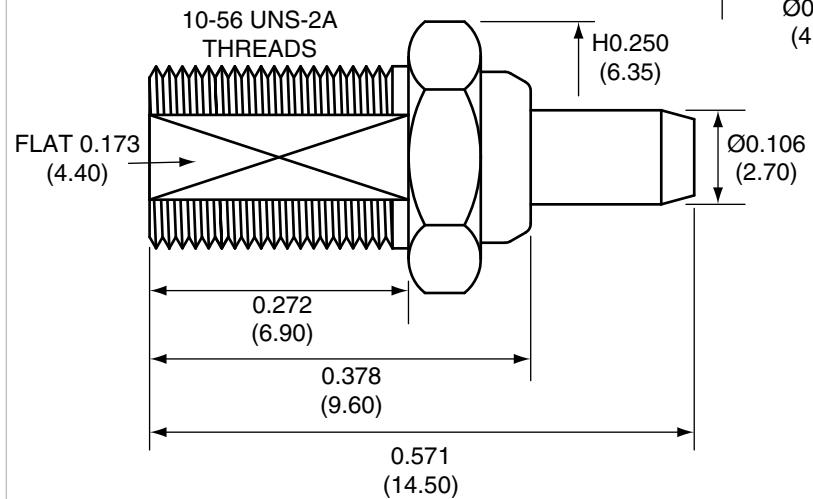


Description	Material	Finish
Body	Brass	Gold
Socket	BE CU	Gold
Insulation	PTFE	N/A
Nut	Brass	Gold
Washer	Brass	Gold
Heat Shrink	Polyolefin	Black
Support	Brass	Gold
Spacer	PTFE	N/A

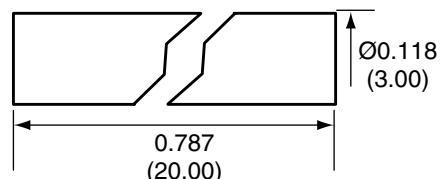
RECOMMENDED MOUNTING HOLE

SIDE VIEW

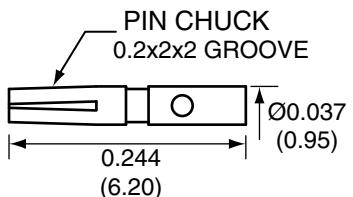


REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Added new title block and heat shrink; Updated instructions	11-JUL-12	SAH

HEAT SHRINK



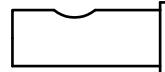
SOCKET



SPACER



SUPPORT



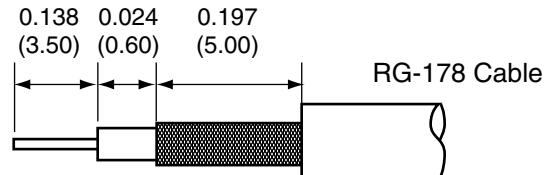
CONREVMCX005-R178 ASSEMBLY INSTRUCTIONS

1. Strip the cable to the recommended dimensions.
2. Slip heat shrink onto the stripped cable.
3. Solder the support onto the braid.
4. Place the spacer onto the center conductor.
5. Solder or crimp the socket onto the center conductor.
6. Insert the socket, center conductor, spacer, and support into the body until the socket snaps in.
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.
9. Use the nut and washer to secure the connector to a case.

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.

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]

PROJECTION:

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: 11-JUL-12
ENGR: S.HOGAN DT: 11-JUL-12

Linx 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

DO NOT SCALE DRAWING

SHEET 1 OF 1

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