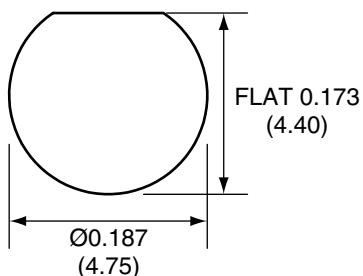
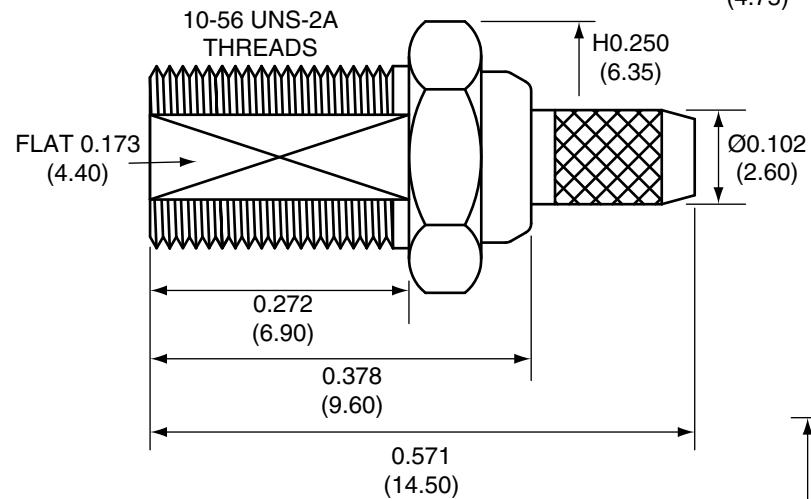


Description	Material	Finish
Body	Brass	Gold
Socket	BE CU	Gold
Insulation	PTFE	N/A
Crimp Ring	Brass	Gold
Washer	Brass	Gold
Nut	Brass	Gold
Heat Shrink	Polyolefin	Black

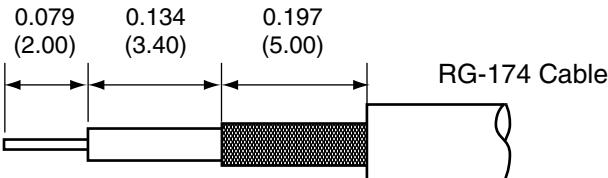
RECOMMENDED MOUNTING HOLE



SIDE VIEW

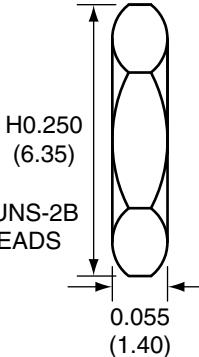


RECOMMENDED CABLE STRIPPING DIMENSIONS

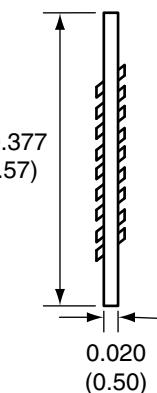


10-56 UNS-2B THREADS

NUT

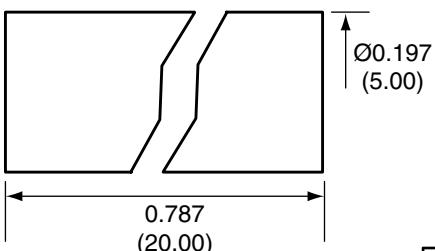


WASHER

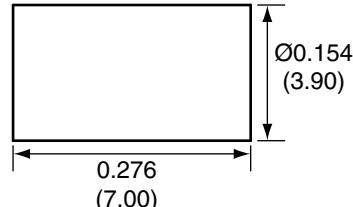


REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Added new title block and heat shrink; Updated instructions	11-JUL-12	SAH

HEAT SHRINK



CRIMP RING



CONMCX005 ASSEMBLY INSTRUCTIONS

1. Strip the cable to the recommended dimensions.
2. Slip heat shrink and crimp ring over stripped cable
3. Solder the socket to the center conductor.
4. Insert the socket, center conductor, and insulator into the body until the socket snaps in.
5. Wrap the braid around the tail of the body and crimp the ring with a 0.128" hex crimp tool(or one labeled for use with RG-174 cable).
6. Use heat shrink to cover crimp.
7. 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.

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MATERIAL:

TOLERANCES:  
.020 [0.50]-.200 [5.00]=±.008 [0.20]  
.200 [5.00]-1.200 [30.0]=±.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:



ANGLES: ±1°

FINISH:

DRAWN: B.MURPHY DT: 11-JUL-12

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

SIZE DWG. NO.

A CONMCX005

REV

B

SCALE: 2:1

DO NOT SCALE DRAWING

SHEET 1 OF 1

**Linx** 159 ORT LANE  
MERLIN, OR 97532

TITLE:

MCX FEMALE BULKHEAD MOUNT  
CABLE END CRIMP FOR RG174 CABLE

# Mouser Electronics

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