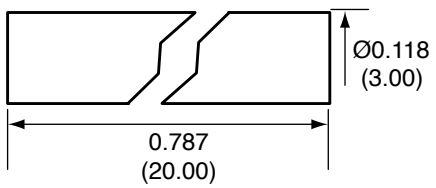
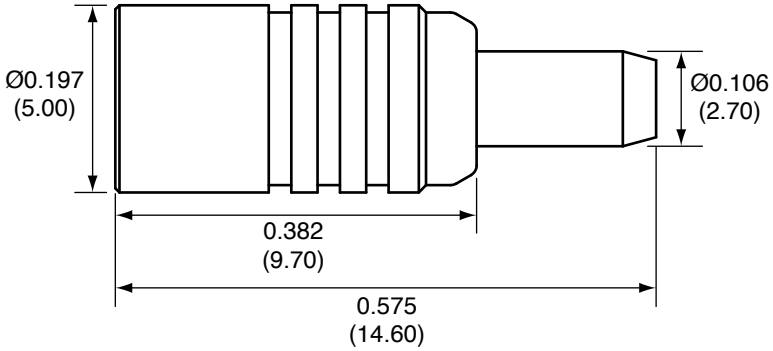
Description	Material	Finish
Body	Brass	Gold
Socket	BE CU	Gold
Insulation	PTFE	N/A
Spacer	PTFE	N/A
Support	Brass	Gold
Heat Shrink	Polyolefin	Black

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

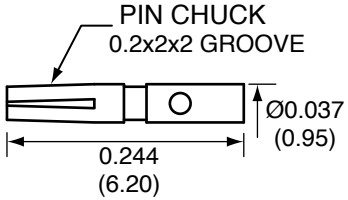
HEAT SHRINK



SIDE VIEW



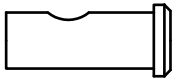
SOCKET



SPACER



SUPPORT



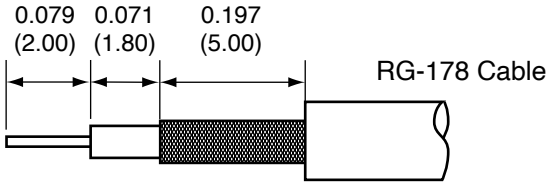
CONMCX011-R178 ASSEMBLY INSTRUCTIONS

1. Strip the cable to the recommended dimensions.
2. Slip heat shrink onto 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.

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:

FINISH:

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:

ANGLES: ±1°

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

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

TITLE:
MCX FEMALE CABLE END CRIMP
FOR RG178/U AND RG196/U CABLE

SIZE A | DWG. NO. CONMCX011-R178 | REV B

SCALE: 2:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1

LDCFDLT_A

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Global Electronic Components Distributor

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