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

HEAT SHRINK

Ø0.118
(3.00)

0.787
(20.00)

SIDE VIEW

SOCKET

PIN CHUCK
0.2x1x2 GROOVE

Ø0.173
(4.40)

Ø0.138
(3.50)

Ø0.102
(2.60)

Ø0.028
(0.70)

Ø0.039
(1.00)

0.185
(4.70)

SPACER

SUPPORT

0.197
(5.00)

0.335
(8.50)

0.476
(12.10)
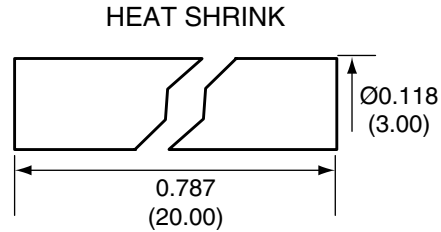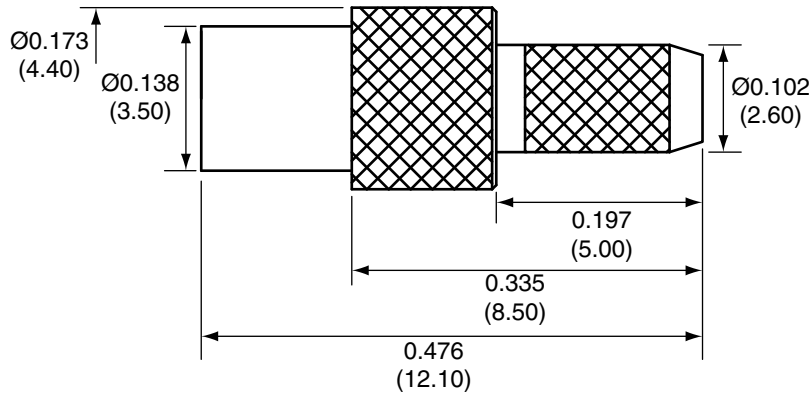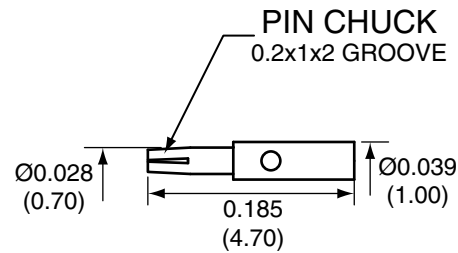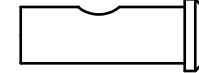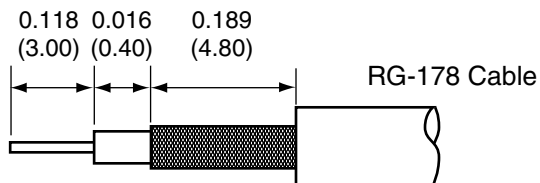
CONMMCX011-R178 ASSEMBLY INSTRUCTIONS

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

0.118
(3.00)

0.016
(0.40)

0.189
(4.80)

RG-178 Cable

Linx
159 ORT LANE
MERLIN, OR 97532

TITLE:
MMCX FEMALE CABLE END CRIMP FOR RG178 CABLE

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:

ANGLES: ±1°

FINISH:

		SIZE	DWG. NO.		REV
DRAWN: B.MURPHY	DT: 12-JUL-12	A	CONMMCX011-R178		B
ENGR: S.HOGAN	DT: 12-JUL-12	SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	

LDCFDLT_A

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