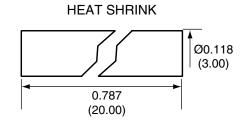
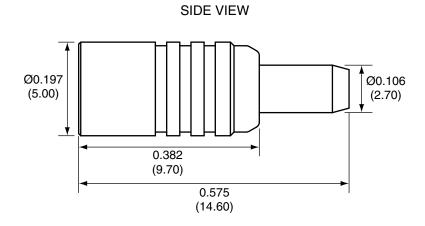
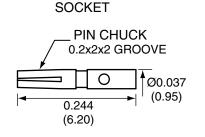
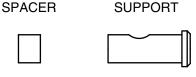
| Material   | Finish                      |
|------------|-----------------------------|
| Brass      | Gold                        |
| BE CU      | Gold                        |
| PTFE       | N/A                         |
| PTFE       | N/A                         |
| Brass      | Gold                        |
| Polyolefin | Black                       |
|            | Brass BE CU PTFE PTFE Brass |



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







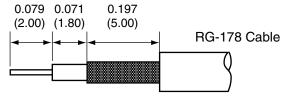
## CONMCX011-R178 ASSEMBLY INSTRUCTIONS

- 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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DESIGNATED AGENTS.

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]

FINISH:

DESIGNATED AGENTS.

PROJECTION:

ANGLES: ±1°

ANGLES: ±1°

ANGLES: ±1°

1.20 [30.0]-4.75 [120.0]=±.024 [0.60]
4.75 [120.0]-12.40 [315.0]=±.040 [1.0] ANGLES: ±1°

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

ENGR: S.HOGAN DT: 12-JUL-12 SCALE: 2:1

Linx

159 ORT LANE MERLIN, OR 97532

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

SIZE DWG. NO. CONMCX011-R178 B

DO NOT SCALE DRAWING

SHEET 1 OF 1

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