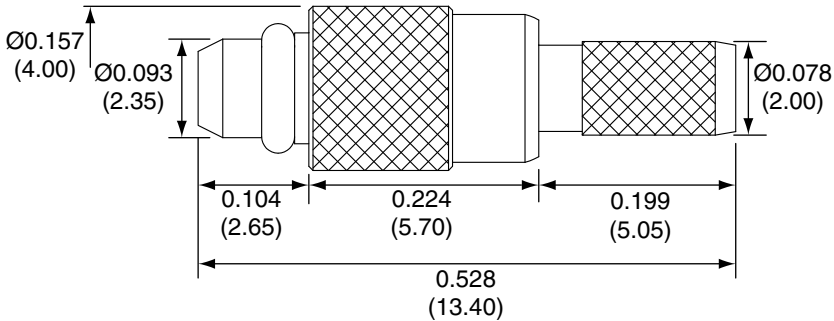


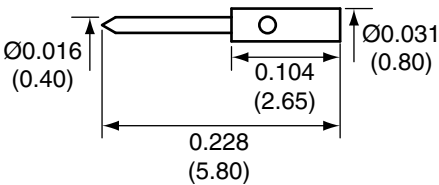
| Description | Material   | Finish |
|-------------|------------|--------|
| Body        | Brass      | Gold   |
| Pin         | BE CU      | Gold   |
| Insulation  | PTFE       | N/A    |
| Lock Washer | BE CU      | Gold   |
| Spacer      | PTFE       | N/A    |
| Support     | Brass      | Gold   |
| Heat Shrink | Polyolefin | Black  |

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

SIDE VIEW



PIN

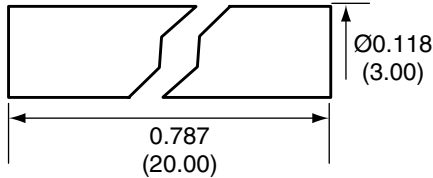


SPACER

SUPPORT



HEAT SHRINK



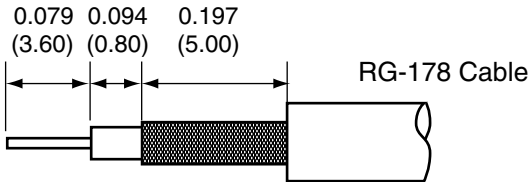
### CONMMCX007-R178 ASSEMBLY INSTRUCTIONS

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 pin onto the center conductor.
6. Insert the pin, center conductor, spacer, and support into the body until the pin 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: | TOLERANCES:                                                                                                                                                           | PROJECTION:<br> |
|           | .020 [0.50]-.200 [5.00]= ±.008 [0.20]<br>.200 [5.00]-1.200 [30.00]= ±.016 [0.40]<br>1.20 [30.0]-4.75 [120.0]= ±.024 [0.60]<br>4.75 [120.0]-12.40 [315.0]= ±.040 [1.0] |                                                                                                      |
| FINISH:   | DRAWN: B.MURPHY                                                                                                                                                       | DT: 12-JUL-12                                                                                        |
|           | ENGR: S.HOGAN                                                                                                                                                         | DT: 12-JUL-12                                                                                        |

|                                                        |                                 |                                  |                     |
|--------------------------------------------------------|---------------------------------|----------------------------------|---------------------|
| <b>Linx</b>                                            |                                 | 159 ORT LANE<br>MERLIN, OR 97532 |                     |
| TITLE:<br>MMCX MALE CABLE END CRIMP<br>FOR RG178 CABLE |                                 |                                  |                     |
| SIZE<br><b>A</b>                                       | DWG. NO.<br><br>CONMMCX007-R178 |                                  | REV<br><br><b>B</b> |
| SCALE: 2:1                                             |                                 | DO NOT SCALE DRAWING             | SHEET 1 OF 1        |