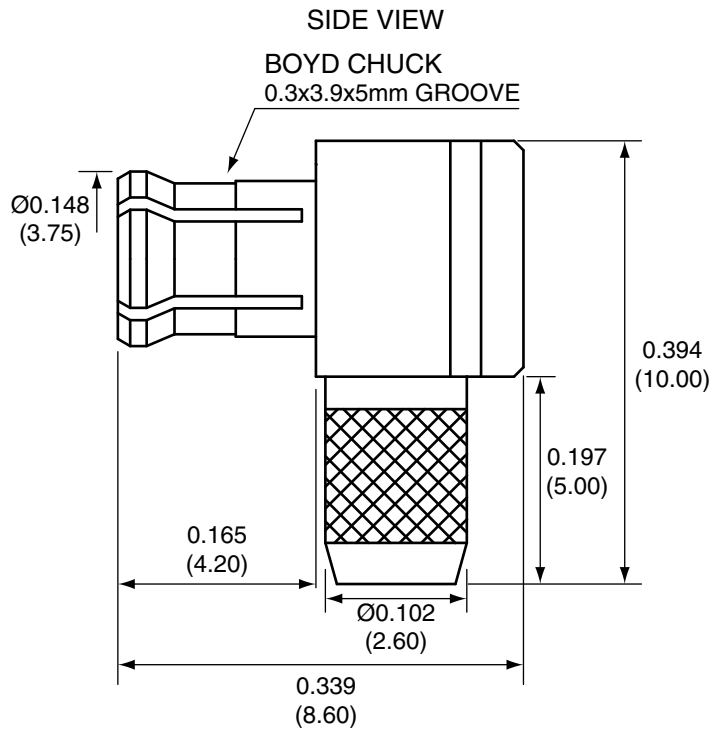
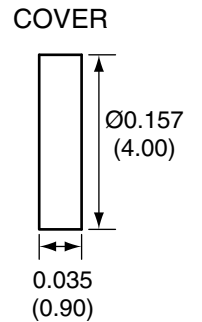
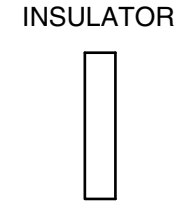
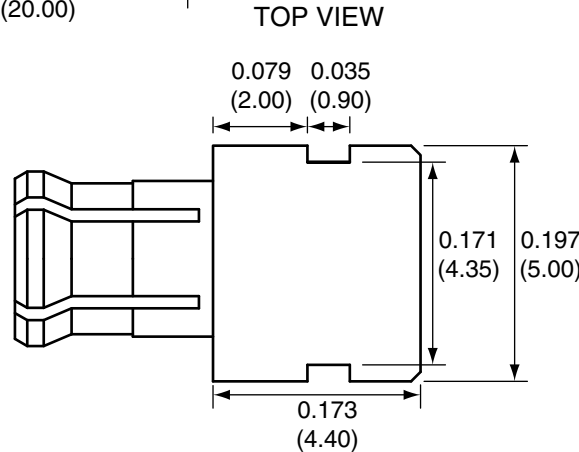
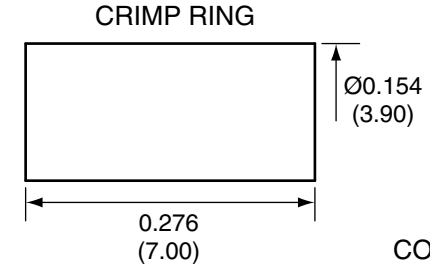
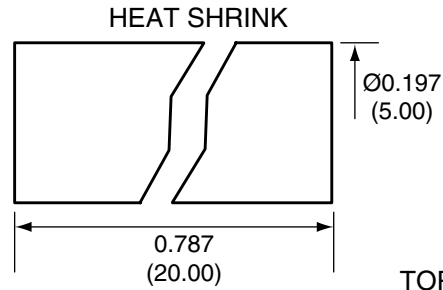


| Description | Material | Finish |
|-------------|------------|--------|
| Body | Brass | Gold |
| Pin | Brass | Gold |
| Insulation | PTFE | N/A |
| Crimp Ring | Brass | Gold |
| Boyd Chuck | BE CU | Gold |
| Insulator | PTFE | N/A |
| Cover | Brass | Gold |
| Heat Shrink | Polyolefin | Black |

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



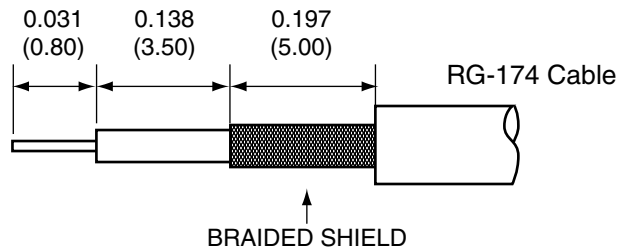
CONMCX012 ASSEMBLY INSTRUCTIONS

1. Strip the cable to the recommended dimensions.
2. Slip heat shrink and crimp ring onto stripped cable.
2. Slide the cable into the body until the center conductor is centered in the fork.
3. Push the braided shield over the barrel.
4. Solder the center conductor into the center of the fork.
5. Slide the crimp ring over the shield and crimp with a 0.128" hex crimp tool (or one labeled for use with RG-174 cable).
6. Trim off any excess shield wire sticking out from the ring.
7. Slip the heat shrink over the crimp ring until it is against the body and shrink.
8. Insert insulator into body.
9. Push the cover into the opening.

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: .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: |
| FINISH: | DRAWN: B.MURPHY ENGR: S.HOGAN | DT: 12-JUL-12 DT: 12-JUL-12 |

| | | | |
|---|------------------------------|----------------------------------|--|
| Linx | | 159 ORT LANE MERLIN, OR 97532 | |
| TITLE: MCX MALE RIGHT ANGLE CABLE END CRIMP FOR RG174 CABLE | | | |
| SIZE A | DWG. NO. CONMCX012 | REV B | |
| SCALE: 2:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1 | |