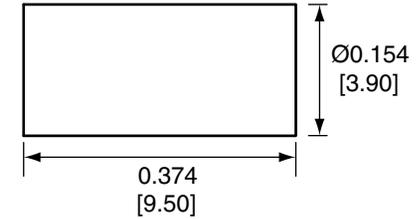
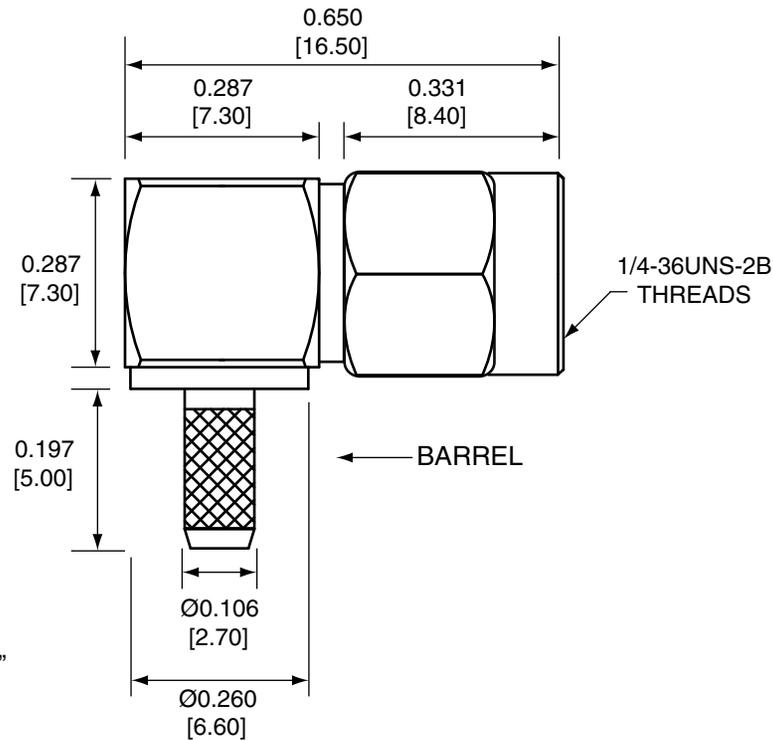
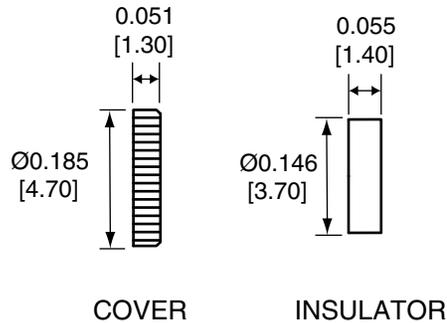
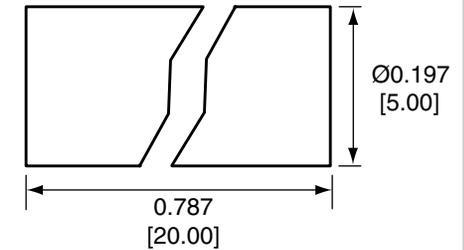


| Description | Material | Finish |
|-------------|------------|--------|
| Body | Brass | Nickel |
| Pin | Brass | Gold |
| Insulation | PTFE | N/A |
| Washer | Be Cu | Nickel |
| Gasket | Si Rubber | Rubber |
| Crimp Ring | Brass | Nickel |
| Insulator | PTFE | N/A |
| Cover | Brass | Nickel |
| Heat Shrink | Polyolefin | Black |

| REVISIONS | | | |
|-----------|-------------------------------------------|-----------|------|
| REV | DESCRIPTION | DATE | APPV |
| B | Add Heat Shrink to Drawing | 28-JUL-09 | CJ |
| C | Updated dimensions; Added new title block | 2-JUL-12 | SAH |
| D | Updated cable stripping dimensions | 24-MAY-16 | SAH |



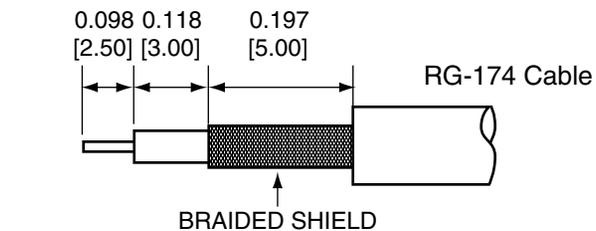
CRIMP RING



HEAT SHRINK

CONSMSA012 ASSEMBLY INSTRUCTIONS

- Strip the cable to the recommended dimensions.
- Slip heat shrink and crimp ring onto stripped cable.
- Slide the cable into the body until the center conductor is centered in the fork.
- Push the braided shield over the barrel.
- Solder the center conductor into the center of the fork.
- 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).
- Trim off any excess shield wire sticking out from the ring.
- Slip the heat shrink over the crimp ring until it is against the body and shrink.
- Insert insulator into body.
- Push the cover into the opening.



RECOMMENDED CABLE STRIPPING DIMENSIONS

SIDE VIEW

NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN INCHES [mm].
- DIMENSIONS APPLY AFTER FINISHING.
- MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE.
- SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.

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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 | DT: 2-JUL-12 |
| | ENGR: S.HOGAN | DT: 24-MAY-16 |

| | | | |
|-------------------------------------------------------------------|------------------------|----------------------------------|--|
| Linx | | 159 ORT LANE MERLIN, OR 97532 | |
| TITLE: SMA MALE RIGHT ANGLE CABLE END CRIMP FOR RG174 CABLE | | | |
| SIZE A | DWG. NO. CONSMSA012 | REV D | |
| SCALE: 2:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1 | |

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