

Excellent Integrated System Limited

Stocking Distributor

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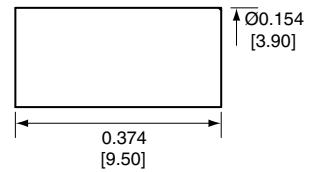
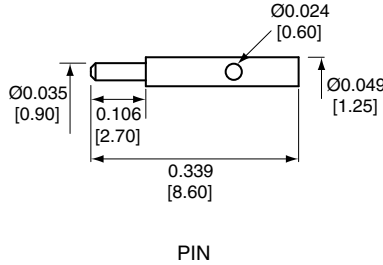
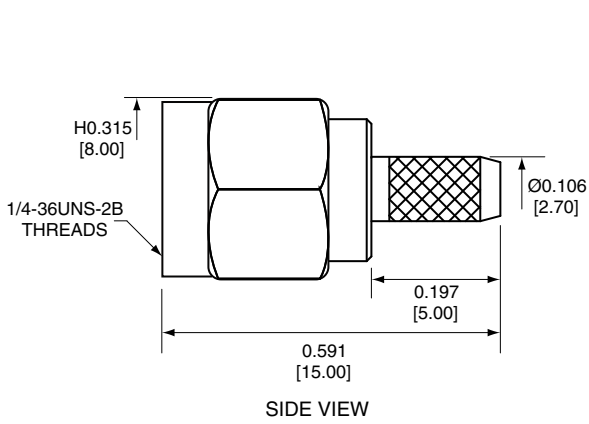
[Linx Technologies](#)
[CONSMA007](#)

For any questions, you can email us directly:

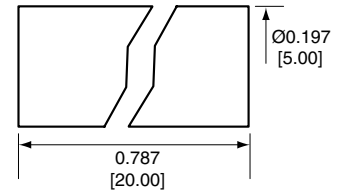
sales@integrated-circuit.com

| Description | Material | Finish |
|-------------|------------|--------|
| Body | Brass | Nickel |
| Pin | BE CU | Gold |
| Insulation | PTFE | N/A |
| Gasket | SI Rubber | Rubber |
| Crimp Ring | Brass | Nickel |
| Heat Shrink | Polyolefin | Black |

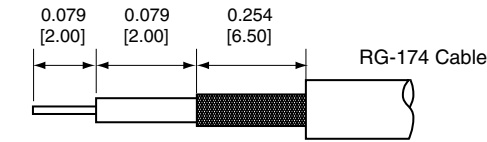
| REVISIONS | | | |
|-----------|---------------------------------------------------------|----------|------|
| REV | DESCRIPTION | DATE | APPV |
| B | Updated footprint and dimensions; Added new title block | 2-JUL-12 | SAH |



CRIMP RING



HEAT SHRINK



RECOMMENDED CABLE STRIPPING DIMENSIONS

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.

CONSMA007 ASSEMBLY INSTRUCTIONS

1. Strip the cable to the recommended dimensions.
2. Slip heat shrink and crimp ring onto stripped cable.
3. Solder the pin to the center conductor.
4. Insert the pin, center conductor, and insulator into the body until the top of the pin is even with the opening of the body.
5. Wrap the braid around the tail of the body and crimp the ring with a 0.128" hex crimp tool (or one labeled for use with RG-174 cable).
6. Use heat shrink to cover crimp.

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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 | ANGLES: ± 1° |
| | ENGR: S.HOGAN DT: 2-JUL-12 | |

| | | | |
|--------------------------------------------------------|-----------------------|----------------------------------|--|
| Linx | | 159 ORT LANE MERLIN, OR 97532 | |
| TITLE: SMA MALE CABLE END CRIMP FOR RG-174 CABLE | | | |
| SIZE A | DWG. NO. CONSMA007 | REV B | |
| SCALE: 2:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1 | |