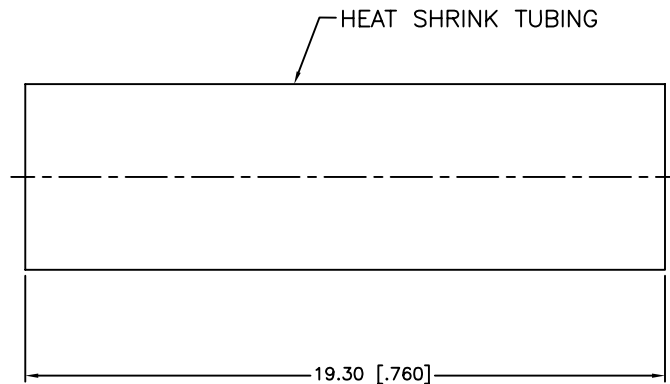
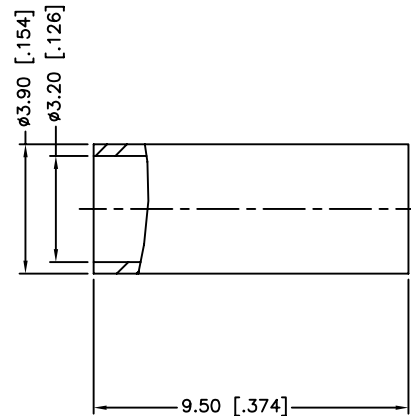


RECOMMENDED  
CABLE STRIPPING DIM'S

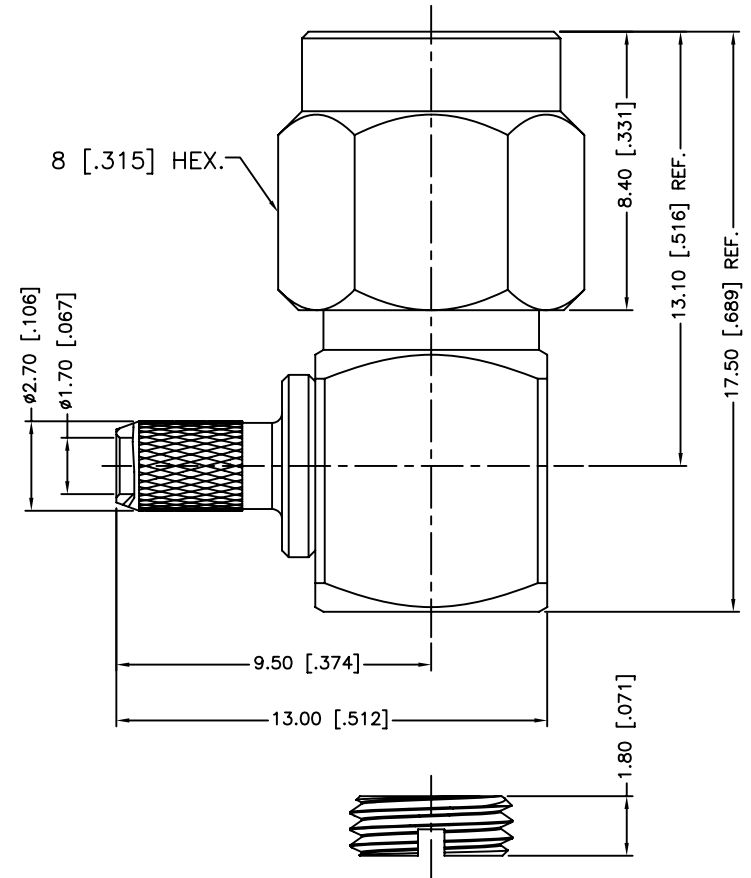
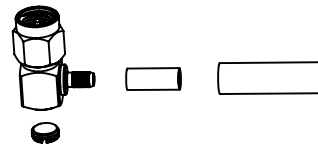
| REV. | DATE     | FOR NO. | DESCRIPTION                                           |
|------|----------|---------|-------------------------------------------------------|
| NC   |          | XXXX    | INITIAL RELEASE                                       |
| A    | 04/31/03 | XXXX    | UPDATE DRAWING FORMAT                                 |
| B    | 11/13/06 | XXXX    | MODIFY BARREL O.D. TO 2.70 MM                         |
| C    | 04/27/08 | 100011  | REVISE FERRULE I.D. TO 3.20 MM AND O.D. TO 3.9 MM     |
| D    | 11/26/12 | 2405    | IMPROVE ELECTRICAL PERFORMANCE, UPDATE DRAWING FORMAT |



HEAT SHRINK TUBING



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC 0–3 GHz
3. VSWR (RETURN LOSS): 1.2 MAX.
4. INSERTION LOSS: <0.3 dB TO <0.7 dB @ 0–3 GHz
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
6. DURABILITY: 500 CYCLES MIN.
7. TEMPERATURE RANGE: –65°C TO +165°C
8. CRIMPED FERRULE  
HEX CRIMP SIZE .128"



|   |                     |                 |         |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |         |                            |                                                   |  |  |            |          |        |
|---|---------------------|-----------------|---------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------------------------|---------------------------------------------------|--|--|------------|----------|--------|
| 9 | HEAT SHRINK TUBING  |                 | BLACK   | 1 | <div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [ ] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY.</div> <div>UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE:<br/>0.5 – 8mm ± 0.20mm<br/>8 – 30mm ± 0.40mm<br/>30 – 120mm ± 0.50mm</div> <div>UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE:<br/>.020 – .315 = ± 0.007"<br/>.315 – 1.180 = ± 0.015"<br/>1.180 – 4.724 = ± 0.020"</div> <div>DO NOT SCALE DRAWING</div> | APPROVALS | DATE    | <div>Amphenol Connex</div> |                                                   |  |  |            |          |        |
| 8 | FERRULE             | BRASS           | GOLD    | 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DRAWN     | M.ZHANG |                            |                                                   |  |  |            | 11/26/12 |        |
| 7 | COVER               | BRASS           | GOLD    | 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CHECKED   |         |                            |                                                   |  |  |            |          |        |
| 6 | HOUSING WITH BARREL | BRASS           | GOLD    | 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ISSUED    |         |                            | PART DESCRIPTION                                  |  |  |            |          |        |
| 5 | INSULATOR           | PTFE            | NATURAL | 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SHEET     | 1 OF 1  |                            | SMA R/A CRIMP PLUG<br>(FOR RG-174/U,188A/U,316/U) |  |  |            |          |        |
| 4 | CONTACT PIN         | BRASS           | GOLD    | 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |         |                            | PART NO.                                          |  |  |            |          |        |
| 3 | RETAINER RING       | SUS 304         | NATURAL | 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |         |                            | 132123                                            |  |  |            |          |        |
| 2 | GASKET              | SILICONE RUBBER | RED     | 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |         |                            | DWG. NO.                                          |  |  | 132123.DWG | REV. D   | SIZE A |
| 1 | SHELL               | BRASS           | GOLD    | 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |         | CAD FILE                   |                                                   |  |  |            |          |        |
|   |                     |                 |         |   | C:/CONNEX/132123.DWG                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |         |                            |                                                   |  |  |            |          |        |