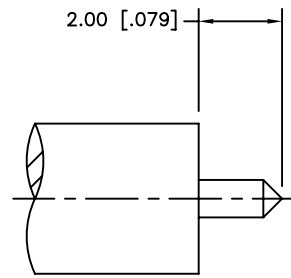
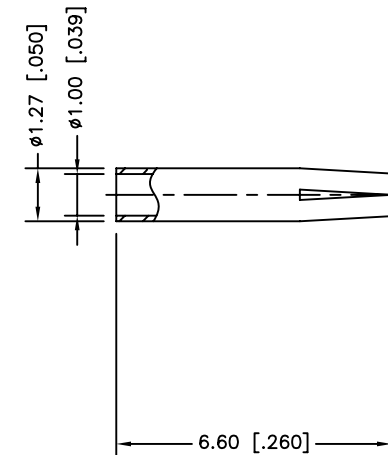
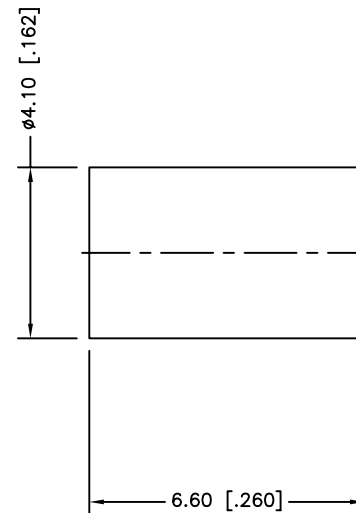
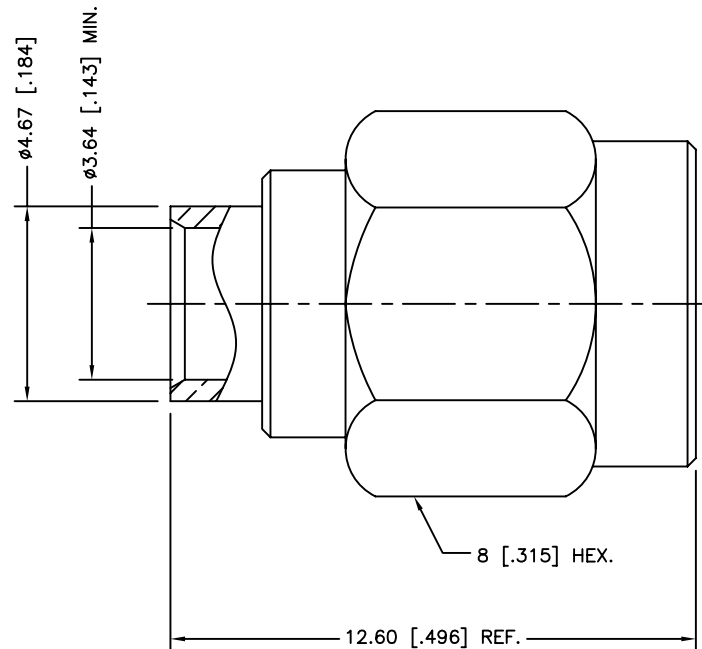


| REV. | DATE     | ECR NO. | DESCRIPTION           |
|------|----------|---------|-----------------------|
| A    | 03/06/05 | XXXXXX  | UPDATE DRAWING FORMAT |
| B    | 04/21/12 | XXXXXX  | ADD NOTES             |



RECOMMENDED  
CABLE STRIPPING DIM'S



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC 0-18 GHz
3. VSWR(RETURN LOSS): 1.3, MAX.
4. DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS, MIN.
5. CONTACT PIN TO SOLDER

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |                  |         |     |                                    |         |                          |                                                                                                    |                            |           |             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|---------|-----|------------------------------------|---------|--------------------------|----------------------------------------------------------------------------------------------------|----------------------------|-----------|-------------|--|
| <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> |           |             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |                  |         |     | DRAWN                              | M.ZHANG |                          | 04/21/12                                                                                           |                            |           |             |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CONTACT PIN    | BERYLLIUM COPPER | GOLD    | 1   | CHECKED                            |         |                          | PART DESCRIPTION<br><div>SMA REVERSE POLARITY STRAIGHT PLUG<br/>(FOR .141” SEMI-RIGID CABLE)</div> |                            |           |             |  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | INSULATOR      | PTFE             | NATURAL | 1   | ISSUED                             |         |                          |                                                                                                    |                            |           |             |  |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | GASKET         | SILICON RUBBER   | RED     | 1   | SHEET                              | 1 OF 1  |                          | PART NO.<br><div>132102RP</div>                                                                    |                            |           |             |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RETAINING RING | SUS 304          | NATURAL | 1   |                                    |         |                          |                                                                                                    |                            |           |             |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BODY           | BRASS            | GOLD    | 1   |                                    |         |                          |                                                                                                    |                            |           |             |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SHELL          | BRASS            | GOLD    | 1   |                                    |         |                          |                                                                                                    |                            |           |             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DESCRIPTION    | MATERIAL         | FINISH  | QTY | CAD FILE<br>C:/CONNEX/132102RP.DWG |         | DWG. NO.<br>132102RP.DWG |                                                                                                    | REV.<br>B                  | SIZE<br>A | SCALE<br>NA |  |

# Mouser Electronics

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