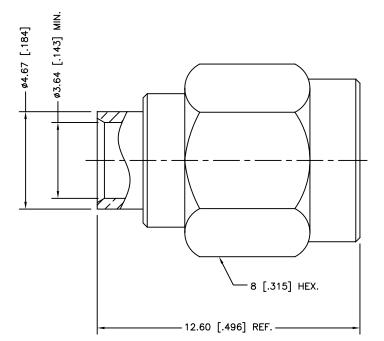
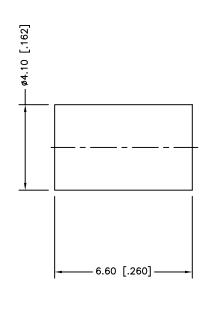
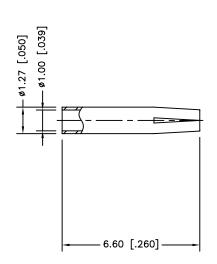


| RECOMMENDED |           |       |  |
|-------------|-----------|-------|--|
| CABLE       | STRIPPING | DIM'S |  |



| REV. | DATE     | ECR NO. | DESCRIPTION           |
|------|----------|---------|-----------------------|
| Α    | 03/06/05 | xxxxxx  | UPDATE DRAWING FORMAT |
| R    | 04/21/12 | xxxxxx  | ADD NOTES             |





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

| 1 |                |                  |         |     |
|---|----------------|------------------|---------|-----|
| 6 | CONTACT PIN    | BERYLLIUM COPPER | GOLD    | 1   |
| 5 | INSULATOR      | PTFE             | NATURAL | 1   |
| 4 | GASKET         | SILICON RUBBER   | RED     | 1   |
| 3 | RETAINING RING | SUS 304          | NATURAL | 1   |
| 2 | BODY           | BRASS            | GOLD    | 1   |
| 1 | SHELL          | BRASS            | GOLD    | 1   |
|   | DESCRIPTION    | MATERIAL         | FINISH  | QTY |

| ILESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [ ] ARE IN CHES AND FOR CUSTOMER REFERANCE ONLY. | APPROVALS |        | s  | DATE     |
|---|-----------|--------|----|----------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE:  | DRAWN     | M.ZHAN | 1G | 04/21/12 |
| 0.5 - 8mm ± 0.20mm<br>8 - 30mm ± 0.40mm   | CHECKED   |        |    |          |
| 30 - 120mm ± 0.50mm   | ISSUED    |        |    |          |
| UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE:  .020315 = ± 0.007"   | SHEET     | 1 OF 1 |    |          |
| $.315 - 1.180 = \pm 0.015$ "<br>$.180 - 4.724 = \pm 0.020$ "  |           |        |    |          |
|   | CAD FILE  |        |    |          |

DO NOT SCALE DRAWING

C:/CONNEX/132102RP.DWG

| APPROVALS | DATE     | A                |       | Carana |
|-----------|----------|------------------|-------|--------|
| M.ZHANG   | 04/21/12 | Ampi             | nenoi | Connex |
|           |          | PART DESCRIPTION |       |        |

SMA REVERSE POLARITY STRAIGHT PLUG (FOR .141" SEMI-RIGID CABLE)

| PART NO | • | 132 |
|---------|---|-----|

132102RP.DWG

DWG. NO.

132102RP

## **Mouser Electronics**

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Amphenol: 132102RP