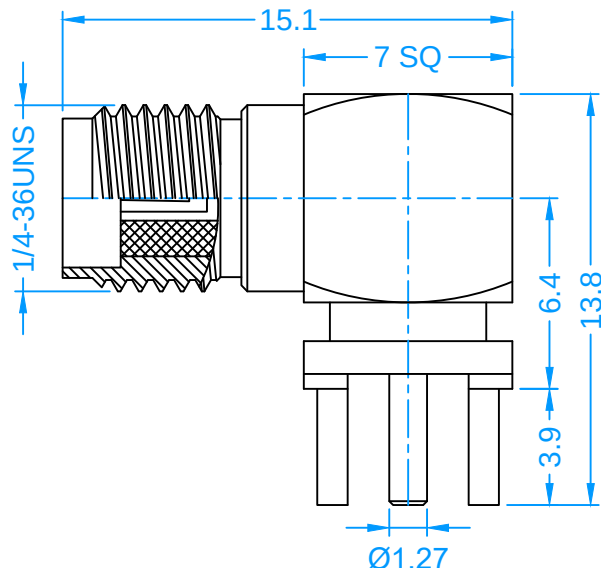


RECOMMENDED  
PCB LAYOUT

Meets MIL-C-39012, IEC60169-15, CECC 22110  
Precision Machined and High Quality Material

### TECHNICAL CHARACTERISTICS

|                           |                |
|---------------------------|----------------|
| Impedance                 | 50Ω            |
| Frequency Range           | DC-3GHz        |
| VSWR                      | ≤1.15          |
| Working Voltage           | <335V r.m.s    |
| Withstanding Voltage      | 1000V r.m.s    |
| Center Contact Resistance | ≤3mΩ           |
| Outer Contact Resistance  | ≤2.5mΩ         |
| Insulation Resistance     | ≥5000MΩ        |
| Durability                | ≥500 cycles    |
| Temperature Range         | -55°C to 125°C |

| 3   | Contact     | 1   | Beryllium Copper | Gold   |
|-----|-------------|-----|------------------|--------|
| 2   | Insulator   | 2   | PTFE             |        |
| 1   | Body        | 1   | Brass            | Gold   |
| No. | Description | QTY | Material         | Finish |

|                          |                                   |  |  |  |              |              |                                        |  |  |  |  |
|--------------------------|-----------------------------------|--|--|--|--------------|--------------|----------------------------------------|--|--|--|--|
| <b>RoHS</b><br>Compliant | * MAJOR DIMENSION                 |  |  |  | APPROVED     | <b>TERRY</b> | <b>KeMy Electronic Technology Inc.</b> |  |  |  |  |
|                          | UNLESS OTHERWISE NOTED TOLERANCES |  |  |  | CHECKED      |              |                                        |  |  |  |  |
|                          |                                   |  |  |  | DRAWN        |              |                                        |  |  |  |  |
|                          |                                   |  |  |  |              | <b>JOHN</b>  | TITLE                                  |  |  |  |  |
|                          |                                   |  |  |  |              | <b>KEVIN</b> | SMA (F) Jack, Right Angle, for PCB     |  |  |  |  |
|                          |                                   |  |  |  | DRAWN DATE   | DRAWING NO.  |                                        |  |  |  |  |
|                          |                                   |  |  |  | 08 Sep. 2009 | KM-010143-6  |                                        |  |  |  |  |
|                          |                                   |  |  |  |              | REV          |                                        |  |  |  |  |
|                          |                                   |  |  |  |              | 0            |                                        |  |  |  |  |



THIRD ANGLE PROJECTION

SCALE 1:1 UNIT MM

DRAWN DATE 08 Sep. 2009