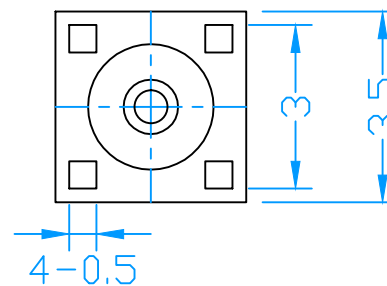
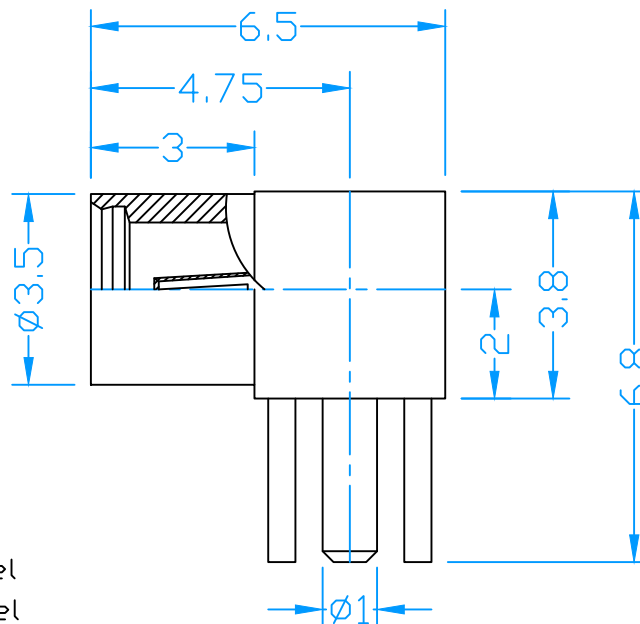


# RoHS



## TECHNICAL CHARACTERISTICS

|                       |                        |
|-----------------------|------------------------|
| Impedance             | 50Ω                    |
| Frequency Range       | DC-6GHz                |
| Working Voltage       | 170V r.m.s @ sea level |
| Withstanding Voltage  | 500V r.m.s @ sea level |
| Contact Resistance    |                        |
| Center Contact        | ≤5mΩ                   |
| Outer Contact         | ≤2.5mΩ                 |
| Insulation Resistance | ≥1000MΩ                |
| Insertion Loss        | 0.18dB @ 1GHz          |
| Engagement Force      | ≤15N                   |
| Disengagement Force   | ≥6N                    |
| V.S.W.R.              | ≤1.43 @ 3GHz           |
| Durability            | ≥500 cycles            |

|     |             |     |            |         |                |                                   |  |   |  |                  |                                                                                                                       |      |     |                             |           |
|-----|-------------|-----|------------|---------|----------------|-----------------------------------|--|---|--|------------------|-----------------------------------------------------------------------------------------------------------------------|------|-----|-----------------------------|-----------|
|     |             |     |            |         | REMARK         | ✱MAJOR DIMENSION                  |  |   |  | APPROVED<br>JOHN |  KeMy Electronic Technology Inc. |      |     |                             |           |
| 3   | Contact Pin | 1   | Be. Bronze | Gold    | F = FEMALE PIN | UNLESS OTHERWISE NOTED TOLERANCES |  |   |  | CHECKED<br>TERRY | TITLE<br>MMCX Female Jack, Right Angle, 50 ΩHM, for PCB                                                               |      |     |                             |           |
| 2   | Insulator   | 1   | PTFE       | Natural |                |                                   |  |   |  | DRAWN<br>KEVIN   | DRAWING NO.                                                                                                           |      | REV |                             |           |
| 1   | Body        | 1   | Brass      | Gold    |                |                                   |  |   |  |                  |                                                                                                                       |      |     |                             |           |
| No. | Description | QTY | Material   | Finish  |                |                                   |  |   |  | SCALE            | 1:1                                                                                                                   | UNIT | MM  | DRAWN DATE<br>July 01, 2012 | KM-011106 |
| 8   |             | 7   |            | 6       |                | 5                                 |  | 4 |  | 3                |                                                                                                                       | 2    |     | 1                           |           |