

| REV | DESCRIPTION OF REVISION | ECN No. | BY    | DATE     | APPROVED |
|-----|-------------------------|---------|-------|----------|----------|
| A   | INITIAL RELEASE         | —       | L. Ma | 03/14/08 | J. Zhu   |

## TECHNICAL DATA

### ■ Electrical data

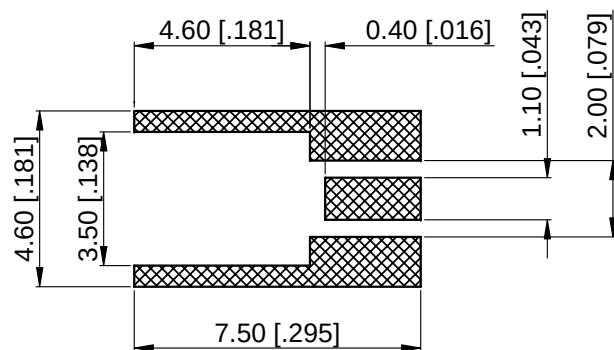
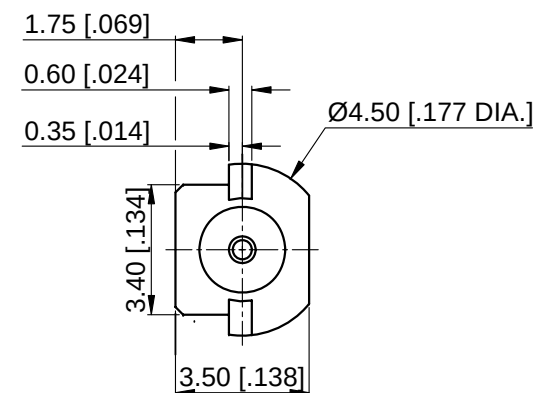
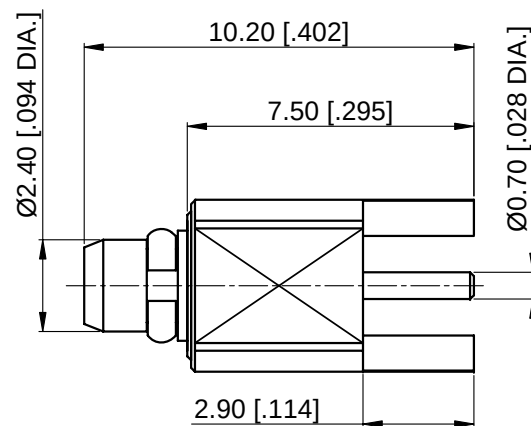
|                       |                                 |
|-----------------------|---------------------------------|
| Impedance             | 50 $\Omega$                     |
| Frequency range       | 0~6 GHz                         |
| Insulation resistance | $\geq 5 \times 10^3$ M $\Omega$ |
| Withstanding voltage  | 500 V                           |

### ■ Mechanical data

|                      |                  |
|----------------------|------------------|
| Temperature range    | -55 °C ~ +155 °C |
| Durability (matings) | >500             |

### ■ Material data

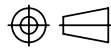
|              |                                     |
|--------------|-------------------------------------|
| Bodies       | Brass, Gold-plated                  |
| Pin Contact  | Brass, Gold-plated                  |
| Spring Latch | Beryllium Copper Alloy, Gold-plated |
| Insulator    | PTFE                                |



Recommended Soldering Pads

#### NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

|                                                                        |                                                                    |                                                                                                                                             |            |            |        |
|------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|--------|
| DRAWN: L. Ma 03/14/08                                                  | TITLE:<br><br>MMCX STRAIGHT PCB PLUG<br>SMT,END LAUNCH, BLUND POST | <br><a href="http://www.cmpter.com">www.cmpter.com</a> |            |            |        |
| ENGINEER: J. Zhu 03/14/08                                              |                                                                    |                                                                                                                                             |            |            |        |
| APPROVED: M. Dong 03/14/08                                             |                                                                    |  DIMENSIONS IN MILLIMETERS (mm)                        |            |            |        |
| TOLERANCE UNLESS OTHERWISE SPECIFIED                                   |                                                                    |                                                                                                                                             |            |            |        |
| X ±0.50 [.019"]<br>.X ±0.20 [.008"]<br>.XX ±0.10 [.004"]<br>ANGLES ±1° | PART No.: 31-03-6L2-016                                            | SIZE: A4                                                                                                                                    | SCALE: 5:1 | SHEET: 1/1 | REV: A |