



(4)  $\phi 0.95(.037)$  MIN.  
 (1)  $\phi 0.5(.020)$  MIN.

MOUNTING HOLE PATTERN

**1.0 ELECTRICAL**

- 1.1 FREQUENCY RANGE: DC-18 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 VOLTAGE RATING: 335 VOLTS MAX.
- 1.4 VSWR: 1.3 MAX.

**2.0 MATERIALS**

- 2.1 BODIES: BERYLLIUM COPPER PER ASTM B196 UNS C17300
- 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 UNS C17300
- 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710

**3.0 FINISHES AND OTHERS**

- 3.1 SEE BELOW TABLE FOR DETAILS.

**4.0 MECHANICAL**

- 4.1 INTERFACE IN ACCORDANCE WITH: MIL-STD-348A

**5.0 ENVIRONMENTAL**

- 5.1 OPERATING TEMPERATURE RANGE: -65° C TO +165° C

| NO | DESCRIPTION    | MATERIAL         | Q'TY | FINISH               |
|----|----------------|------------------|------|----------------------|
| 3  | BODY           | BERYLLIUM COPPER | 1    | GOLD 3 $\mu$ " MIN.  |
| 2  | CENTER CONTACT | BERYLLIUM COPPER | 1    | GOLD 30 $\mu$ " MIN. |
| 1  | INSULATION     | TEFLON           | 1    | NONE                 |



APPROVED by \_\_\_\_\_ DATE: \_\_\_\_\_

| DESCRIPTION |                 | SMP STRAIGHT PCB MOUNT JACK RECEPTACLE |    |             |           |         |        |      |
|-------------|-----------------|--|----|-------------|-----------|---------|--------|------|
| 製圖          | DRAWN           | TOLERANCE                              | 品名 | 48-19 T.G.G | 日期        | DATE    | 版次     | REV. |
|             | <i>Kristina</i> |  |    |             |           |         |        |      |
| 檢圖          | CHECK           | .XX ±0.1                               | 單位 | UNIT        | DWG.NO.   | 48-0028 |        |      |
|             | <i>Arc</i>      |  |    |             |           |         | mm(in) |      |
| 認定          | APPROVAL        | .XXX ±0.05                             | 比例 | SCALE       |           |         |        |      |
|             | <i>Angela</i>   |  |    |             | ANGLE ±5° | 8:1     |        |      |