

- NOTE:
1. ELECTRICAL CHARACTERISTICS:

1.1 FREQUENCY RANGE:DC~6GHz

1.2 IMPEDANCE:50Ω

1.3 VSWR:1.5 MAX @ 6GHz.

1.4 INSULATION RESISTANCE: 5000MΩ MIN.

1.5 CONTACT RESISTANCE

1.5.1 CENTER CONTACT: 3 MΩ

1.5.2 OUTER CONTACT: 2.5 MΩ

2. MECHANICAL CHARACTERISTICS:

2.1 TEMPERATURE RANGE: -65°C~+165°C

2.2 DURABILITY: 500 CYCLES.

3. ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT AND REACH COMPLIANT.

NO EXEMPTION AT ALL COPPER ALLOY. <0.1% LEAD>
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- | Rev. | ECN# | Description | Changed by | Date |
|------|------|---------------------------------|------------|------------|
| A | NONE | FIRST RELEASE. | M.YANG | 2019-12-18 |
| B | NONE | PB-COPPER CHANGED TO BI-COPPER. | M.YANG | 2020-01-17 |
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|------|-------------|-------------------|-----------|-----|
| ⑥ | C-RING | BERYLLIUM COPPER | NATURAL | 1EA |
| ⑤ | GASKET | SILICONE RUBBER | NATURAL | 1EA |
| ④ | CONTACT PIN | BERYLLIUM COPPER | GOLD | 1EA |
| ③ | INSULATOR | TEFLON | NATURAL | 1EA |
| ② | BODY | BRASS(HBI-59-1.5) | GOLD | 1EA |
| ① | SHELL | BRASS(HBI-59-1.5) | GOLD | 1EA |
| ITEM | NAME | MATERIAL | TREATMENT | QTY |
- Bill Of Material
- | TOLERANCES UNLESS OTHERWISE SPECIFIED | | |
|---------------------------------------|------|-------|
| ONE PLACE DECIMAL | .X | ±0.20 |
| TWO PLACE DECIMAL | .XX | ±0.1 |
| THREE PLACE DECIMAL | .XXX | ±0.05 |
| HOLE DIA. VARIATION | .XX | N/A |
| ANGULAR DIMENSION | | ±3° |
- | Signature | |
|--------------|--------|
| Approved By: | |
| Checked By: | |
| Drawn By: | M.YANG |
- | | | | |
|---|---------|-----------------------------------|---------|
| <div><div>SHINTO</div><div>SHINTO ELECTRONICS CO.,LTD</div><div>http://www.shinto-electronics.com</div></div> | | | |
| Shinto P/N: | | SMS100PCB-A366 | |
| Description: | | SMA PLUG S/T FOR PCB DIP (Ø0.8mm) | |
| Material: | See BOM | Treatment: | See BOM |
| Unit: | mm | Size: | A4 |
| Scale: | 5:1 | Sheet: | 1 of 1 |
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