

Datasheet

Stock No:1706956

RS Pro

SMA 27G SQUARE FLANGE MOUNT FIELD JACK RECEPTACLE

Technical drawing showing side and top views of the SMA 27G Square Flange Mount Field Jack Receptacle. Dimensions include: 1.65 (.065) for the top section, 9.53 (.375) for the main body length, 4 STAMPING for the body, 1/4"-36UNS-2A for the thread, TO ACCEPT Ø0.508(.020) DIA. PIN 2.8(.110) MAX. LONG for the pin, Ø2.60(.102)X4 for the mounting holes, 8.60 (.339) for the flange width, and 12.7 (.500) SQ. for the flange square size.

APPROVED by _____ DATE: _____

| | | | | | |
|-------------|---|---------|----------------------|------|------|
| DESCRIPTION | SMA 27G SQUARE FLANGE MOUNT FIELD JACK RECEPTACLE | | | | |
| DRAWN | TOLERANCE | 品名 | 40520208600011 | DATE | REV. |
| Jackie | X ±0.2 | TITLE | ROHS COMPLIANT (50Ω) | 日 | 版 |
| CHECK | .XX ±0.1 | 單位 | mm(in) | 期 | 次 |
| Arc | .XXX ±0.05 | 比例 | 5:1 | | A-0 |
| APPROVAL | ANGLE ±5° | DWG.NO. | 52-0022-Z | | |
| Jerry | | | | | |

1.0 ELECTRICAL
 1.1 FREQUENCY RANGE: DC-26.5 GHz
 1.2 NOMINAL IMPEDANCE: 50 OHMS
 1.3 VOLTAGE RATING: 500 VOLTS MAX.
 1.4 VSWR: 1:17 MAX. @ 18 GHz
 1.21 MAX. @ 26.5 GHz

2.0 MATERIALS
 2.1 BODIES: STAINLESS STEEL PER JIS SUS 303
 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B96 UNS C1730
 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

| | | | | |
|----|----------------|------------------|-----|-----------------|
| 3 | CENTER CONTACT | BERYLLIUM COPPER | 1 | GOLD 50 μ" MIN. |
| 2 | INSULATION | TEFLON | 1 | NONE |
| 1 | BODY | STAINLESS STEEL | 1 | GOLD 3 μ" MIN. |
| NO | DESCRIPTION | MATERIAL | QTY | FINISH |