

Datasheet

Stock No:1706937

# RS Pro SMA 27G STRAIGHT PLUG SOLDER

|           |   |             |
|-----------|---|-------------|
| <b>NO</b> | <b>DESCRIPTION</b>                                      | <b>DATE</b> |
| ▲         | WORKING VOLTAGE → VOLTAGE RATING<br>DEL. PRODF. VOLTAGE | 07.03.14'   |
| ▲         | 52-01-1/RS2-001-005453220LL<br>→ 40520108220001         | 02.02.18'   |

  

STRIPPING DIMENSION  
SCALE 4:1

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

|             |                              |           |      |  |
|-------------|------------------------------|-----------|------|--|
| DESCRIPTION | SMA 27G STRAIGHT PLUG SOLDER |           |      |  |
| 製圖          | 品名                           | DATE      | REV. |  |
| Jactie      | 40520108220001               | 06.06.08  | A-2  |  |
| CHECK       | TITLE                        | 日期        | 版次   |  |
| A7c         | ROHS COMPLIANT (500)         | 06.06.08  | A-2  |  |
| APPROVAL    | UNIT                         | DWG.NO.   |      |  |
| Jenny       | mm(in)                       | 52-0005-Z |      |  |
| ANGLE ±5°   | SCALE                        |           |      |  |
| 6:1         | 比例                           |           |      |  |

  

|    |                |                  |      |                 |
|----|----------------|------------------|------|-----------------|
| 6  | CENTER CONTACT | BERYLLIUM COPPER | 1    | GOLD 50 μ" MIN. |
| 5  | INSULATION     | TEFLON           | 1    | NONE            |
| 4  | BODY           | BRASS            | 1    | GOLD 3 μ" MIN.  |
| 3  | WASHER         | STAINLESS STEEL  | 1    | NONE            |
| 2  | GASKET         | SILICONE         | 1    | RED             |
| 1  | SHELL          | BRASS            | 1    | GOLD 3 μ" MIN.  |
| NO | DESCRIPTION    | MATERIAL         | Q'TY | FINISH          |

  

**1.0 ELECTRICAL**

1.1 FREQUENCY RANGE: DC-26.5 GHz

1.2 NOMINAL IMPEDANCE: 50 OHMS

1.3 VOLTAGE RATING: 335 VOLTS MAX. ▲

1.4 VSWR: 1.6 MAX. @18 GHz  
1.20 MAX. @26.5 GHz

**2.0 MATERIALS**

2.1 BODIES: BRASS PER JIS-C3604

2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 UNS C17300

2.3 INSULATION: TEFLON PER ASTM D1487 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-883C

4.2 FOR USE WITH RG406 OR SIMILAR STYLE CABLE

4.3 CABLE ATTACHMENT: OUTER: SOLDER, INNER: SOLDER

**5.0 ENVIRONMENTAL**

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