

Datasheet  
Stock No:1707002

# RS Pro SSMA STRAIGHT PLUG (WITH CENTER CONTACT) SOLDER

<b>NO</b>	<b>DESCRIPTION</b>	<b>DATE</b>
▲	WORKING VOLTAGE → VOLTAGE RATING DEL. PROOF VOLTAGE ADD RECOMMENDED COUPLING TORQUE 49-03-2/H49-003-02-4532210LL → 40490108220001	02.2017
▲		02.01.18

  

STRIPPING DIMENSION  
SCALE 4:1

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

DESCRIPTION		SSMA STRAIGHT PLUG (WITH CENTER CONTACT) SOLDER	
製圖	品名	DATE	REV.
Jackie	40490108220001/A	04.18.07	A-2
檢圖	TITLE	ROHS COMPLIANT	(500)
Arc	單位	DWG. NO. 49-0004-Z	
認 APPROVAL	比例	SCALE	
Jenny	例	6:1	
定	ANGLE	±5°	

  

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

  

**1.0 ELECTRICAL**

1.1 FREQUENCY RANGE: DC-38 GHz

1.2 NOMINAL IMPEDANCE: 50 OHM

1.3 VOLTAGE RATING: 250 VOLTS MAX. ▲

1.4 VSWR: 1.3 MAX. @13 GHz

**2.0 MATERIALS**

2.1 BODIES: STAINLESS STEEL PER JIS SUS 303

2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B188 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-346A

4.2 FOR USE WITH RG405 OR SIMILAR STYLE CABLE

4.3 CABLE ATTACHMENT: OUTER: SOLDER, INNER: SOLDER ▲

4.4 RECOMMENDED COUPLING TORQUE: 2 inch-pounds

**5.0 ENVIRONMENTAL**

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

DESCRIPTION
 SSMA STRAIGHT PLUG (WITH CENTER CONTACT) SOLDER || DRAWN | TOLERANCE | 品名 | 40490108220001/A | DATE | 04.18.07 | REV. | A-2 |
JACKIE	X ±0.2	TITLE	ROHS COMPLIANT	(500)			
CHECK	XX ±0.1	單位	DWG. NO. 49-0004-Z				
Arc	XXX ±0.05	比例	SCALE				
認 APPROVAL	Jenny	例	6:1				