

Datasheet

Stock No:1706949

RS Pro

SMA 27G 2 HOLE FLANGE MOUNT FIELD PLUG RECEPTACLE

Technical drawing showing front, side, and isometric views of the SMA 27G 2 Hole Flange Mount Field Plug Receptacle. Dimensions include: 16.0 (.630) total width, 12.2 (.480) distance between holes, 5.70 (.224) hole diameter, 8.0 (.315) HEX body diameter, 12.9±0.5 (.508±.020) body length, 1.65 (.065) pin length, and 1/4"-.36UNS-2B thread. A note indicates the pin is 'TO ACCEPT Ø0.508(.020) DIA. PIN 2.8(.110) MAX. LONG'. A callout indicates a hole diameter of Ø2.60(.102)x2.

APPROVED by _____ DATE: _____

DESCRIPTION	SMA 27G 2 HOLE FLANGE MOUNT FIELD PLUG RECEPTACLE		
DEAWN	品名	40520108600001	DATE
Jackie	TITLE	ROHS COMPLIANT (50%)	日期
CHECK	公差	UNIT	次
Arc	XX ±0.2	mm(m)	A-0
APPROVAL	XX ±0.1	SCALE	
Jenny	.XXX ±0.05	比例	
定	ANGLE ±5°	4:1	

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

1.0 ELECTRICAL
 1.1 FREQUENCY RANGE: DC - 26.5 GHz
 1.2 NOMINAL IMPEDANCE: 50 OHMS
 1.3 VOLTAGE RATING: 50 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 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
 4.2 RECOMMENDED COUPLING TORQUE: 7 TO 10 in-lb

5.0 ENVIRONMENTAL
 5.1 OPERATING TEMPERATURE RANGE: -65 C TO +165 C