

Datasheet

Stock No:1706958

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, 1.65 (.065) hole depth, 12.9±0.5 (.508±.020) body length, 8.0 (.315) hex diameter, and 1/4"-36UNS-2B thread. A note indicates a hole diameter of 0.381 (.015) DIA. PIN with a maximum length of 2.8 (.110).

APPROVED by _____ DATE: _____

DESCRIPTION	SMA 27G 2 HOLE FLANGE MOUNT FIELD PLUG RECEPTACLE				
DRAWN	TOLERANCE	品名	4052010860003	DATE	12.27.17
Jackie	X ±0.2	TITLE	ROHS COMPLIANT (50.0)	版次	A-0
CHECK	.XX ±0.1	單位	DWG. NO. 52-0023-Z		
Arc	.XXX ±0.05	比例	4:1		
APPROVAL	ANGLE ±5°				
Jenny					

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: 500 VOLTS MAX.
 1.4 VSWR: 1.17 MAX. @ 18 GHz
 1.2.1 MAX. @ 26.5 GHz

2.0 MATERIALS
 2.1 BODIES: STAINLESS STEEL PER JIS SUS 306
 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 lbs

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