

Datasheet

Stock No:1706953

RS Pro

SMA 27G SQUARE FLANGE MOUNT JACK RECEPTACLE

Top View Dimensions:
 Overall Width: 12.70 (.500)
 Overall Height: 8.64 (.340)
 Distance between center holes: 9.53 (.375)
 Distance from center to hole center: 5.84 (.230)
 Hole diameter: $\varnothing 2.56 \pm 0.07 \times 4$
 Hole position tolerance: $(.101 \pm .003)$

Side View Dimensions:
 Thread: 1/4"-36UNS-2A
 Body Length: 9.53 (.375)
 Flange Thickness: 1.65 (.065)
 Flange Width: 1.02 (.040)
 Flange Thickness: 0.13 (.005) THINK
 Flange Width: 0.900 (.035) WIDE

APPROVED by _____ DATE: _____

DESCRIPTION	SMA 27G SQUARE FLANGE MOUNT JACK RECEPTACLE		
DESIGN	品名	4052020800001	日 DATE
Jack	TITLE	ROHS COMPLIANT (50Q)	期 12.27.17
CHECK	單位	mm(m)	次 A-0
Arc	比例	±0.1	DWG.NO. 52-0019-Z
APPROVAL	比	±0.05	
Jenny	ANGLE	±5	
定	例	5:1	

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
 1.5 MAX. @ 26.5 GHz

2.0 MATERIALS

2.1 BODIES: STAINLESS STEEL PER JIS S15 303
 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 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