

Datasheet

Stock No:1706947

RS Pro

SMA 27G STRAIGHT SQUARE FLANGE MOUNT JACK RECEPTACLE

Technical drawing showing side and top views of the SMA 27G Straight Square Flange Mount Jack Receptacle. Dimensions include: 1.70 (.067) for the top flange thickness, 9.5 (.374) for the main body length, 15.0 (.591) for the total length, and 27.4±0.3 (1.079±.012) for the total length including the flange. The top view shows a square flange with a side length of 12.7 (1.500) SQ. and a central hole diameter of 8.6 (.339). Four mounting holes are spaced 4.10 (.161) from the center. A note indicates a hole diameter of $\varnothing 2.60(.102) \times 4$.

APPROVED by _____ DATE: _____

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
 1.5 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

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

NO	DESCRIPTION	MATERIAL	QTY	FINISH
3	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 50µ" MIN.
2	INSULATION	TEFLON	1	NONE
1	BODY	STAINLESS STEEL	1	GOLD 3µ" MIN.

DESCRIPTION	TOLERANCE	品名	4052020850005	DATE	REV.
SMA 27G STRAIGHT SQUARE FLANGE MOUNT JACK RECEPTACLE		品名	4052020850005	日期	版次
		TITLE	ROHS COMPLIANT	1227.17	A-0
		UNIT	mm(in)		
		SCALE	52-0016-Z		
		ANGLE	±5°		
		比例	4:1		