

Datasheet

Stock No:1707007

RS Pro SSMA SQUARE FLANGE JACK RECEPTACLE

NO	DESCRIPTION	DATE
△	WORKING VOLTAGE → VOLTAGE RATING	08.04.15'
△	DEL. PROOF VOLTAGE 49-06-1/H49-06-01-00322101LL → 40450208500001	02.01.18'

Technical drawing showing front and side views of the SSMA Square Flange Jack Receptacle. Dimensions include: 95(374) SQ. for the square body, 59(232) for the side width, 4XØ2.5^{+0.14}_{-0.001} for the mounting holes, and 95(374) for the total height. The side view shows a 22.2±0.3(874±0.12) height for the main body, a 1.65 height for the top section, and a 0.065 height for the bottom section. The top section has a diameter of Ø2.7(106) and a length of 95(374). The bottom section has a diameter of Ø12.0(472) and a length of 95(374). The drawing also indicates a 10.10-36UNS thread and EPDXY application.

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. @18 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 D1467 AND ASTM D710

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	INSULATION	TEFLON	1	NONE
2	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 50μ MIN.
1	BODY	STAINLESS STEEL	1	GOLD 3μ MIN.

APPROVED by _____ DATE: _____

DESCRIPTION	SSMA SQUARE FLANGE JACK RECEPTACLE	DATE	REV.
DRAWN	品名	40490208500001/△	日
Jackie	TOLERANCE	±0.2	期
CHECK	UNIT	mm(in)	04.19.07
Arc	比例	±0.1	次
APPROVAL	SCALE	±0.05	A-2
Jenny	例	±5°	
	角	6:1	
	ROHS COMPLIANT	(500)	
	DWG.NO.	49-0007-Z	