



Datasheet

RS PRO Non-Magnetic SMA Right Angle PCB Mount Jack Receptacle

Stock number: 738-5890

EN

1/4"-36UNS
9.2(36.2)
15.6±0.3(61.4±0.12)
SILVER BRAZING
3.4(13.4)
3.9(15.4)
13.5(53)
6.35(250) SQ.
3.0(118)
1.00(50)
1.0(39)
(20)
5.1 REF.
MOUNTING HOLE
(1) Ø1.4(0.55) MIN.
(4) Ø1.5(0.59) MIN.

1.0 ELECTRICAL
 1.1 FREQUENCY RANGE: DC-12.4 GHz
 1.2 NOMINAL IMPEDANCE: 50 OHM
 1.3 VOLTAGE RATING: 500 VOLTS MAX. ⚠️
 1.4 VSWR: 1.33 MAX.

2.0 MATERIALS
 2.1 BODIES: BERYLLIUM COPPER PER ASTM B196 UNS C17300
 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-349A

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

NO	DESCRIPTION	MATERIAL	QTY	PINISH
7	CAP	BERYLLIUM COPPER	1	GOLD 3 μm MIN. ⚠️
6	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 50 μm MIN. ⚠️
5	INSULATION	TEFLON	1	NONE
4	BODY	BERYLLIUM COPPER	1	GOLD 3 μm MIN. ⚠️
3	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 50 μm MIN. ⚠️
2	INSULATION	TEFLON	1	NONE
1	CHASSIS	BERYLLIUM COPPER	1	GOLD 3 μm MIN. ⚠️

DESCRIPTION		NON-MAGNETIC SMA RIGHT ANGLE PCB MOUNT JACK RECEPTACLE					
製圖	DRAWN	TOLERANCE	品名	日期	DATE	版次	REV.
	Amy	±0.2	TITLE	日期	05.28.18	版次	A-3
檢圖	CHECK	±0.1	位	ROHS COMPLIANT (500)			
Jenny	XXX	±0.05 <td>SCALE</td> <td colspan="4"></td>	SCALE				
批准	ANG	±5'	比例	6:1			
Jenny							