



Datasheet

RS PRO SMA 27G STRAIGHT END LAUNCH JACK RECEPTACLE

Stock number: 170-6954

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NO	DESCRIPTION	DATE
△	BACKGROUND FORMAT UPDATED	08.08.07
△	WORKING VOLTAGE → VOLTAGE RATING	09.24.15
△	DEL. PROOF VOLTAGE	
△	52-12/RS2-012-010G032310LL → 40520208300001	02.02.18
△	500 → 335	12.14.18

Technical drawing showing front and side views of the SMA 27G Straight End Launch Jack Receptacle. Dimensions include: 1.4" (36UNS-2A) total length, 13.33" (525) body length, 3.8" (150) base width, 6.35" (2510) SO. diameter, 0.07" (1.78) hole diameter, 0.06" (1.52) hole diameter, 0.037" (0.937) hole diameter, and 0.07" (1.78) hole diameter. (4) STAMPING is indicated on the side view.

APPROVED by _____ DATE: _____

DESCRIPTION	SMA 27G STRAIGHT END LAUNCH JACK RECEPTACLE		
製圖	DRAWN	品名	△
檢圖	Army	TITLE	ROHS COMPLIANT (500)期
認圖	X	UNIT	DWG. NO. 52-0001-Z
定	Jenny	比例	SCALE
	XXX	角度	ANGLE ±5°
	Jenny	例	6:1
		DATE	07.07.05
		REV.	A-4

1.0 ELECTRICAL

1.1 FREQUENCY RANGE: DC-26.5 GHz

1.2 NOMINAL IMPEDANCE: 50 OHMS

1.3 VOLTAGE RATING: 335 VOLTS MAX. △/△

1.4 VSWR: 1.17 MAX. @18 GHz
1.21 MAX. @26.5 GHz

2.0 MATERIALS

2.1 BODIES: BRASS PER JIS-C3604

2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 UNS C17500

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