



# Datasheet

## RS PRO SMA STRAIGHT PLUG CLAMP

Stock number: 526-5842

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<b>NO</b>	<b>DESCRIPTION</b>	<b>DATE</b>	
△	ADD STRIPPING DIMENSION	01.15.04'	
△	BACKGROUND FORMAT UPDATED	09.18.07'	
△	DEL CABLE RETENTION	08.18.10'	
△	WORKING VOLTAGE	11.18.13'	
△	DEL. PROOF VOLTAGE RATING		
△	DEL. PROOF VOLTAGE		
△	19-10-2/R13-00-02-033210LL		
△	335 → 250	11.20.18'	

**1.0 ELECTRICAL**

- 1.1 FREQUENCY RANGE: DC-8 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHM
- 1.3 VOLTAGE RATING: 250 VOLTS MAX.
- 1.4 VSWR: 1.2 MAX.

**2.0 MATERIALS**

- 2.1 BODIES: BRASS PER JIS-C6064
- 2.2 CENTER CONTACT: BRASS PER JIS-C8604
- 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-3484
- 4.2 FOR USE WITH 1740 OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER CLAMP, INNER, SOLDER
- 4.4 RECOMMENDED COWLING TORQUE: 3 TO 5 in-lbs

**5.0 ENVIRONMENTAL**

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

NO	DESCRIPTION	MATERIAL	QTY	FINISH
9	NUT	BRASS	1	GOLD 3μ" MIN.
8	BRAID CLAMP	BRASS	1	GOLD 3μ" MIN.
7	INSULATION	TEFLON	1	NONE
6	CENTER CONTACT	BRASS	1	GOLD 50μ" MIN.
5	INSULATION	TEFLON	1	NONE
4	BODY	BRASS	1	GOLD 3μ" MIN.
3	WASHER	STAINLESS STEEL	1	NONE
2	GASKET	SILICONE	1	RED
1	SHELL	BRASS	1	GOLD 3μ" MIN.

APPROVED by \_\_\_\_\_ DATE: \_\_\_\_\_

DESCRIPTION	SMA STRAIGHT PLUG CLAMP		
DRAWN	Amey	DATE	1740 日
CHECK	Jenny	REV.	版
APPROVAL	Jenny	DATE	07.05.03 次
TITLE	NRCHS COMPLIANT (500)		
UNIT	mm(in)		
SCALE	4:1		
ANGLE	±5°		
DWG. NO.	19-0058		