



Datasheet

RS PRO SMA STRAIGHT PLUG CRIMP

Stock number: 546-3204

EN

NO	DESCRIPTION	DATE	
	19-03-4/R19-003-04-013210LL 4019010808008	11.20.18	
⚠	500 → 325 1.274 MAX → 1.5 MAX		

12.7±0.3(500±0.12)
12.5(492)
25(99)
7.5(295)

8.00(315)
0.03(1.0)
0.1(2.5)

17.8±0.4(701±0.16)
8.5(335)
7.5(295)
3.100(122)
4.5(177)

STRIPPING DIMENSION
SCALE 3:1

APPROVED by _____

DRAWN	Amy	TOLERANCE	±0.2	TITLE	SMA STRAIGHT PLUG CRIMP	DATE	REV.
CHECK	Jerry		±0.1	UNIT	mm(IN)	580	B-1
APPROVAL	Jerry		±0.05	DWG. NO.	19-0138	10.14.95	版
SCALE	4:1		±5°				期

1.0 ELECTRICAL

1.1 FREQUENCY RANGE: DC-12.4 GHz

1.2 NOMINAL IMPEDANCE: 50 OHM

1.3 VOLTAGE RATING: 336 VOLTS MAX. ⚠

1.4 VSWR: 1.5 MAX. ⚠

2.0 MATERIALS

2.1 BODIES: BRASS PER JIS-C3604

2.2 CENTER CONTACT: BRASS PER JIS-C3604

2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710

2.4 CRIMP FERRULE: BRASS PER JIS-C2700

3.0 FINISHES AND OTHERS

3.1 SEE BELOW TABLE FOR DETAILS.

4.0 MECHANICAL

4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348A

4.2 FOR USE WITH RG58U OR SIMILAR STYLE CABLE

4.3 CABLE ATTACHMENT: OUTER: CRIMP; INNER: SOLDER/CRIMP

4.4 RECOMMENDED COUPLING TORQUE: 3 TO 5 IN-OS

4.5 CRIMP SIZE REQUIRED: CONTACT: 0.92(0.06) SQ. CRIMP TOOL
FERRULE: 5.5(216) HEX. CRIMP TOOL.

5.0 ENVIRONMENTAL

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

7	CRIMP FERRULE	BRASS	1	GOLD
6	CENTER CONTACT	BRASS	1	GOLD 50µ MIN.
5	BODY	BRASS	1	GOLD 3µ MIN.
4	INSULATION	TEFLON	1	NONE
3	WASHER	STAINLESS STEEL	1	NONE
2	GASKET	SILICONE	1	RED
1	SHELL	BRASS	1	GOLD 3µ MIN.
NO	DESCRIPTION	MATERIAL	QTY	FINISH