

Datasheet

Stock No:1706975

# RS Pro N STRAIGHT PLUG CLAMP

Technical drawing showing front, side, and detail views of the N Straight Plug Clamp. Dimensions are provided in millimeters (mm) and inches (in). Key dimensions include: overall length 33.9±0.5 (1.335±0.020), diameter 19.0 (0.748), and various diameters for different sections: 11.3 (0.445), 10.5 (0.413), 6.8 (0.268), 4.0 (0.157), 5.0 (0.197), and 8.0 (0.315). The drawing also shows a cross-section of the clamp with a diameter of 17.25 (0.679) and a length of 35 (1.378) REF. The drawing is labeled with 'FLATS 158' and 'FLATS 17.4'.

STRIPPING DIMENSION

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

DESCRIPTION	N STRAIGHT PLUG CLAMP	
DRAWN	Jaclote	品名 40610108117001 LMR400
CHECK	XX	DATE 01.04.18'次 A-0
APPROVAL	XXX	TITLE \ROHS COMPLIANT (50D)期
UNIT	mm(in)	DWG.NO. 61-0008-Z
SCALE	3:1	
ANGLE	±5°	
MATERIAL Q'TY	FINISH	

**1.0 ELECTRICAL**

1.1 FREQUENCY RANGE: DC-11 GHz  
 1.2 NOMINAL IMPEDANCE: 50 OHMS  
 1.3 VOLTAGE RATING: 1000 VOLTS MAX.  
 1.4 ISWR: 1.1 MAX. @6 GHz

**2.0 MATERIALS**

2.1 BODIES: BRASS PER JIS-C8604  
 2.2 CENTER CONTACT: BRASS PER JIS-C9604  
 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-883C  
 4.2 FOR USE WITH LMR400 OR SIMILAR STYLE CABLE.  
 4.3 CABLE ATTACHMENT: OUTER: CLAMP, INNER: SOLDER

**5.0 ENVIRONMENTAL**

5.1 OPERATING TEMPERATURE RANGE: -40° C TO +85° C

NO	DESCRIPTION	MATERIAL	Q'TY	FINISH
12	HEAT SHRINK TUBE	PE	1	BLACK (ADHESIVE SHRINK)
11	CENTER CONTACT	BRASS	1	GOLD 3μ MIN.
10	NUT	BRASS	1	WHITE BRONZE 80μ MIN.
9	WASHER	BRASS	1	WHITE BRONZE 80μ MIN.
8	GASKET	SILICONE	1	RED
7	SLEEVE	BRASS	1	WHITE BRONZE 80μ MIN.
6	BODY	BRASS	1	WHITE BRONZE 80μ MIN.
5	WASHER	BRASS	1	WHITE BRONZE 80μ MIN.
4	INSULATION	TEFLON	1	NONE
3	WASHER	BRASS	1	NONE
2	GASKET	SILICONE	1	RED
1	SHELL	BRASS	1	WHITE BRONZE 80μ MIN.