

Datasheet  
 Stock No:1706982  
**RS Pro N STRAIGHT PLUG CRIMP**

4 STAMPING

19.0(784) HEX.  
 17.1(672)  
 31±0.5(1,220±0,20)  
 80(315)  
 5/8"-24UNEF  
 7.40(.291) REF.  
 9.5(.374) REF.  
 13.0(.512)

18.55(.730)  
 17.3(.681)  
 11.30(.445) REF.  
 12.50(.492) REF.

4.5 (177)  
 8.0(315)  
 17.0(.669)

35(1.378) REF.

STRIPPING DIMENSION

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

|             |                       |                         |          |
|-------------|-----------------------|-------------------------|----------|
| DESCRIPTION | N STRAIGHT PLUG CRIMP |                         |          |
| 製圖          | 品名                    | 40610108017001          | LMR400 日 |
| 檢圖          | TITLE                 | \ROHS COMPLIANT (500) 期 |          |
| 認圖          | UNIT                  | DWG.NO. 61-0015-Z       |          |
| 定           | SCALE                 | 3:1                     |          |
| TOLERANCE   | X ±0.2                | 單位                      | mm(in)   |
| CHECK       | XX ±0.1               | 比例                      |          |
| APPROVAL    | XXX ±0.05             | 角度                      | ±5°      |
| Jenny       | ANGLE                 | 3:1                     |          |

**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 USFR: 1:1 MAX@6 GHz

**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-346A  
 4.2 FOR USE WITH LMR400 OR SIMILAR STYLE CABLE  
 4.3 CABLE ATTACHMENT: OUTER: CRIMP; INNER: SOLDER  
 4.4 CRIMP SIZE REQUIRED: FERRULE: 10.8(425) HEX. CRIMP TOOL

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

|    |                  |               |        |                         |
|----|------------------|---------------|--------|-------------------------|
| 8  | HEAT SHRINK TUBE | PE            | 1      | BLACK (ADHESIVE SHRINK) |
| 7  | CRIMP FERRULE    | BRASS         | 1      | WHITE BRONZE 80µ" MIN.  |
| 6  | CENTER CONTACT   | BRASS         | 1      | GOLD 3µ" MIN.           |
| 5  | INSULATION       | TEFLON        | 1      | NONE                    |
| 4  | BODY             | BRASS         | 1      | WHITE BRONZE 80µ" MIN.  |
| 3  | GASKET           | SILICONE      | 1      | RED                     |
| 2  | SHELL            | BRASS         | 1      | WHITE BRONZE 80µ" MIN.  |
| 1  | CHASSIS          | BRASS         | 1      | WHITE BRONZE 80µ" MIN.  |
| NO | DESCRIPTION      | MATERIAL Q'TY | FINISH |                         |