

SPECIFICATIONS:

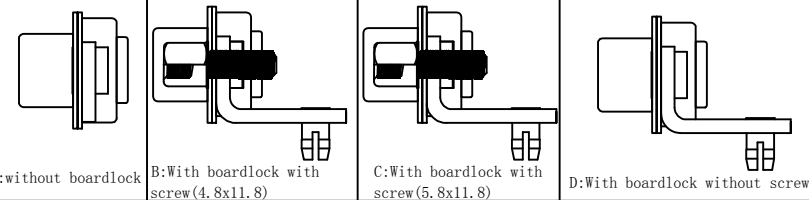
ELECTRICAL:  
 INSULATOR RESISTANCE: 5,000 MegOHMS Min.  
 DIELECTRIC WITHSTANDING: 1,000 VAC r. m. s.  
 OPERATING TEMPERATURE: -55°C ~ +125°C  
 CONTACT RESISTANCE: 30 MILLIOHMS Max.  
 POWER PINS: SEE PART No. BELOW  
 MECHANICAL:  
 CONTACT INSERTION FORCE: 4.5kg Max  
 CONTACT SEPARATOR FORCE: 0.3kg Min  
 MATERIALS:  
 CONTACTS: BRASS  
 INSULATOR: PBT UL94V-0 RATED, 230°C PROCESS TEMP.

SHELL Material: STEEL  
 SHELL FINISH: NICKEL

Ordering Code:

|         |    |     |    |     |    |
|---------|----|-----|----|-----|----|
| PDR11W1 | -F | -G0 | -B | -20 | -X |
| ①       | ②  | ③   | ④  | ⑤   | ⑥  |

- ① Series
- ② Contact Type:  
M:Male F:Female
- ③ Contact NO. :  
G0: Gold flash  
G1: 3u" Gold  
G2: 5u" Gold  
G3: 10u" Gold  
G4: 15u" Gold  
G5: 30u" Gold
- ④ Insulation Color Code:  
B:Black L:Blue  
W:White
- ⑤ Power AMP:  
10 = 10AMPS; 20 = 20AMPS;  
30 = 30AMPS; 40 = 40AMPS;
- ⑥ Contact No:  
A: without boardlock  
B:B:With boardlock with screw(4.8x11.8)  
C:With boardlock with screw(5.8x11.8)  
D:With boardlock without screw



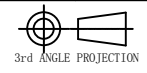
| Current Rating | Dimension | Dimension |
|----------------|-----------|-----------|
|                | Ø A       | ØB        |
| 40 AMPS        | Ø3.75     | Ø4.20     |
| 30 AMPS        | Ø3.20     | Ø3.80     |
| 20 AMPS        | Ø2.8      | Ø3.28     |
| 10 AMPS        | Ø1.7      | Ø2.20     |

Unless Otherwise specified tolerance  
 X. ±0.35 X.XX: ±0.20  
 X.X: ±0.25 X.XXX: ±0.15

**Antenk** ANTENK ELECTRONICS CO., LTD  
[Http://www.antenk.com](http://www.antenk.com)  
 E-mail:sales@antenk.com

|                    |                    |
|--------------------|--------------------|
| DRAW<br>Lv Xun Hua | DATE<br>20/04/2019 |
| CHECK<br>BobYang   | DATE<br>20/04/2019 |

TITLE:  
POWER D-SUB 11W1 Right Angle PCB-FEMALE TYPE



DRAWING NO: PDR11W1-FXXXX  
 PRODUCT NO: PDR11W1-FXXXX

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |