

HSF



**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

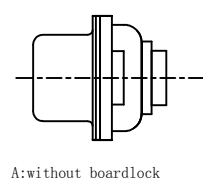
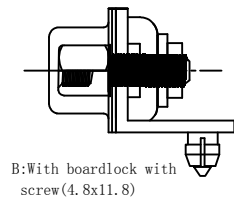
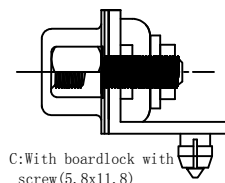
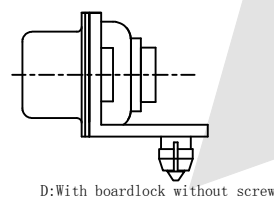
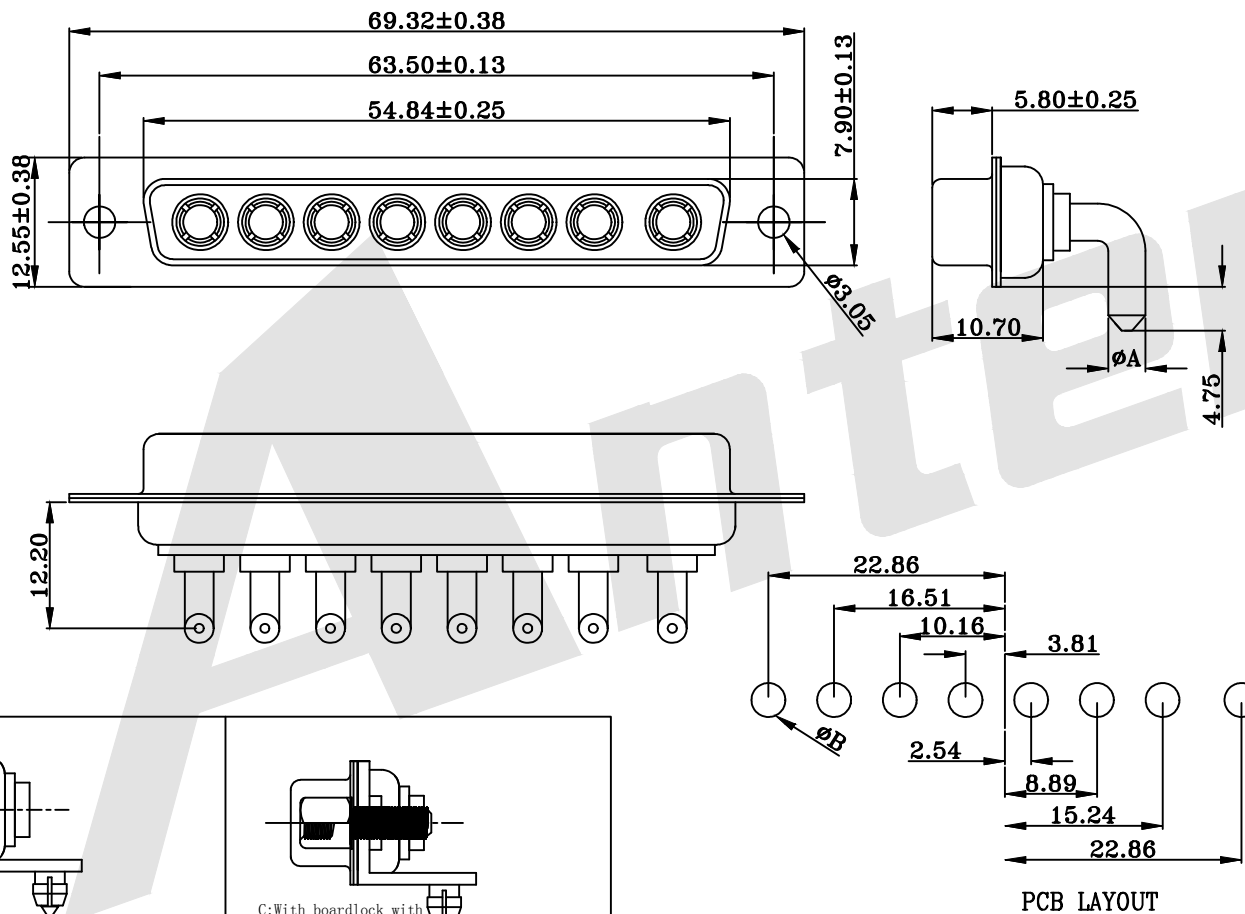
**MATERIALS:**  
 CONTACTS: BRASS  
 INSULATOR: PBT UL94V-0 RATED, 230°C PROCESS TEMP.

**SHELL Material:** STEEL  
**SHELL FINISH:** NICKEL

Ordering Code:

PDR8W8	-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

SCALE: As Shown UNIT: mm  
 DRAW Lv Xun Hua DATE 20/04/2019  
 CHECK BobYang DATE 20/04/2019



**Antenk** ANTENK ELECTRONICS CO., LTD  
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TITLE:  
 POWER D-SUB 8W8 Right Angle PCB-FEMALE TYPE

DRAWING NO: PDR8W8-FXXXX  
 PRODUCT NO: PDR8W8-FXXXX

REV	DESCRIPTION	DATE
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