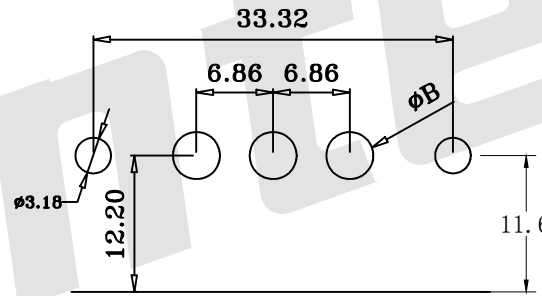
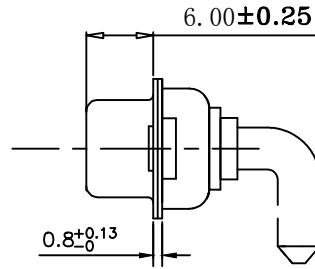
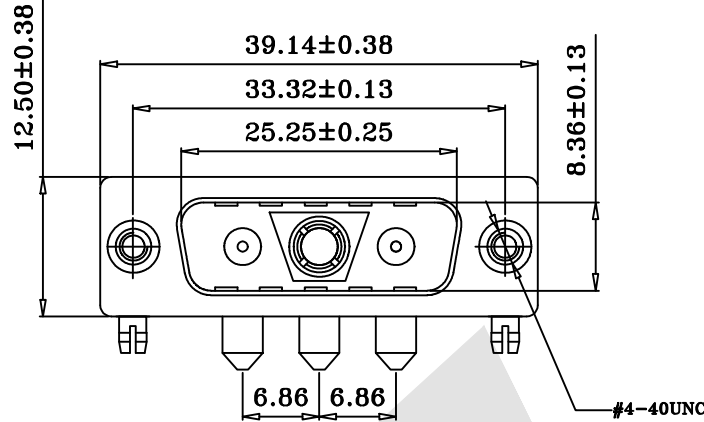
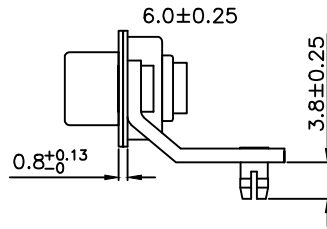
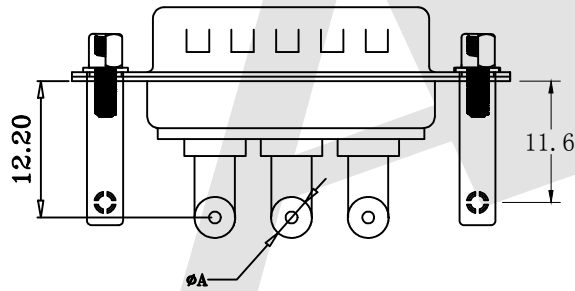


HSF



PCB LAYOUT



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

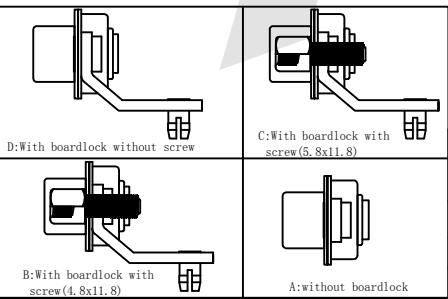
**MATERIALS:**  
 CONTACTS: BRASS  
 INSULATOR: PBT UL94V-0 RATED, 230°C PROCESS TEMP.

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

Ordering Code:

PDR3V3	-M	-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



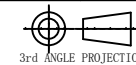
Current Rating	Dimension	
	Ø A	Ø B
40 AMPS	Ø3.75	Ø4.20
30 AMPS	Ø3.20	Ø3.80
20 AMPS	Ø2.8	Ø3.28
10 AMPS	Ø1.7	Ø2.20

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  
 E-mail:sales@antenk.com

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

TITLE:  
POWER D-SUB 3V3 Right Angle PCB-MALE TYPE



DRAWING NO: PDR3V3-MXXXX  
 PRODUCT NO: PDR3V3-MXXXX

Autodesk

Autodesk

D

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REV	DESCRIPTION	DATE	Autodesk	6	7	8
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