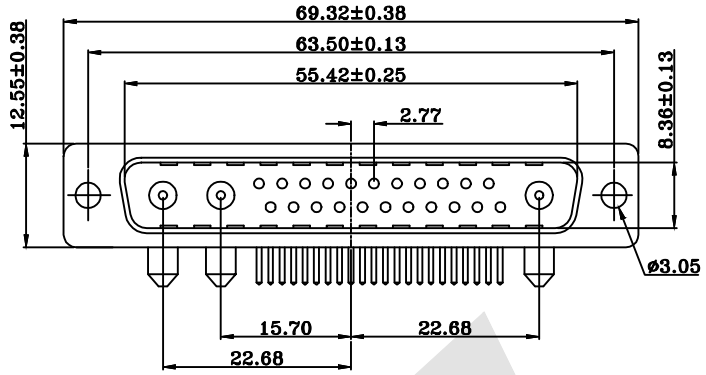
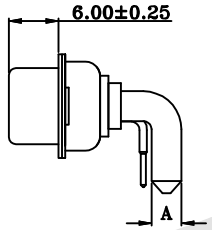
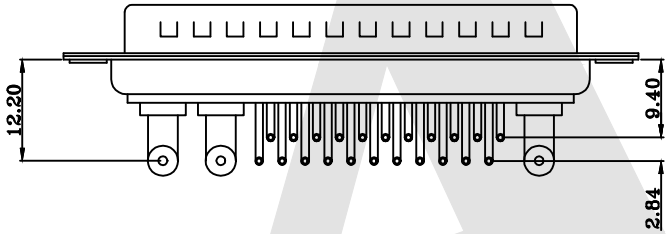
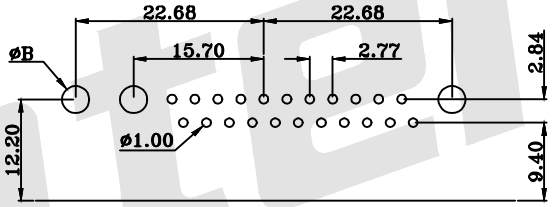
HSF Pb RoHS

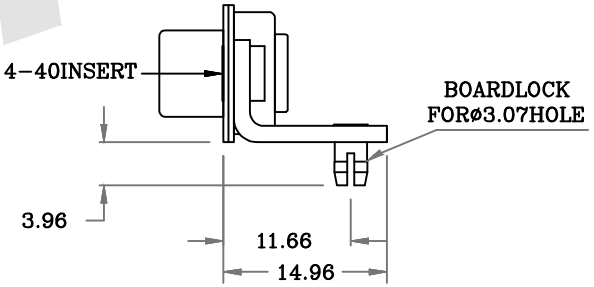



PCB LAYOUT




MOUNTING HARDWARE

## SPECIFICATIONS:

ELECTRICAL:

| | |
|---|---|
| INSULATOR RESISTANCE: | 5,000 MegOHMS Min. |
| DIELECTRIC WITHSTANDING: | 1,000 VAC r.m.s. |
| OPERATING TEMPERATURE: | -55℃～+125℃ |
| 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℃ PROCESS TEMP。 |
| SHELL Material: | STEEL |
| SHELL FINISH: | NICKEL |

Ordering Code:

| PDR25W3 | -M | -G0 | -B | -20 | -X |
|---|---|---|---|---|---|
| ① | ② | ③ | ④ | ⑤ | ⑥ |

① Series

② Contact Type:
M:Male F:Female

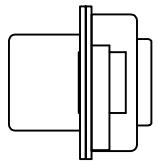
③ Contact NO.:
G0: Gold flash
G1: 3u″ Gold
G2: 5u″ Gold
G3: 10u″ Gold
G4: 15u″ Gold
G5: 30u″ Gold

④ Insulation Color Code:
B:Black L:Blue
W:White

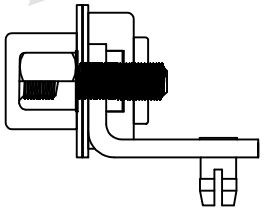
⑤ Power AMP:
10 = 10AMPS;
20 = 20AMPS;
30 = 30AMPS;
40 = 40AMPS;

⑥ Contact No:
A: without boardlock
B:With boardlock with screw(4.8x11.8)
C:With boardlock with screw(5.8x11.8)
D:With boardlock without screw

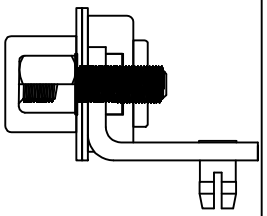
| rent Rating | Dimension ø A | Dimension øB |
|---|---|---|
| 40 AMPS | ø3.75 | ø4.20 |
| 30 AMPS | ø3.20 | ø3.80 |
| 20 AMPS | ø2.8 | ø3.28 |
| 10 AMPS | ø1.7 | ø2.20 |



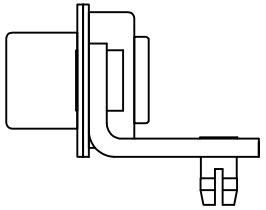
A:without boardlock



B:With boardlock with screw(4.8x11.8)



C:With boardlock with screw(5.8x11.8)



D:With boardlock without screw

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

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 30/04/2019 |
| CHECK BobYang | DATE 30/04/2019 |

3rd ANGLE PROJECTION


ANTENK ELECTRONICS CO,.LTD
Http://www.antenk.com
E-mail:sales@antenk.com


TITLE: POWER D-SUB 25W3 Right Angle PCB-MALE TYPE

DRAWING NO: PDR25W3-MXXXX

PRODUCT NO: PDR25W3-MXXXX