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|----------------|---------------|---------|
| 40 AMPS | ∅3.75 | ∅4.0 |
| 30 AMPS | ∅3.2 | ∅3.5 |
| 20 AMPS | ∅2.8 | ∅3.0 |
| 10 AMPS | ∅1.7 | ∅2.0 |
| Current Rating | ∅A | PCB(∅B) |
| | Dimension(mm) | |

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: STEEL

FINISH:

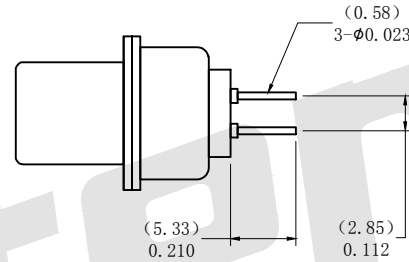
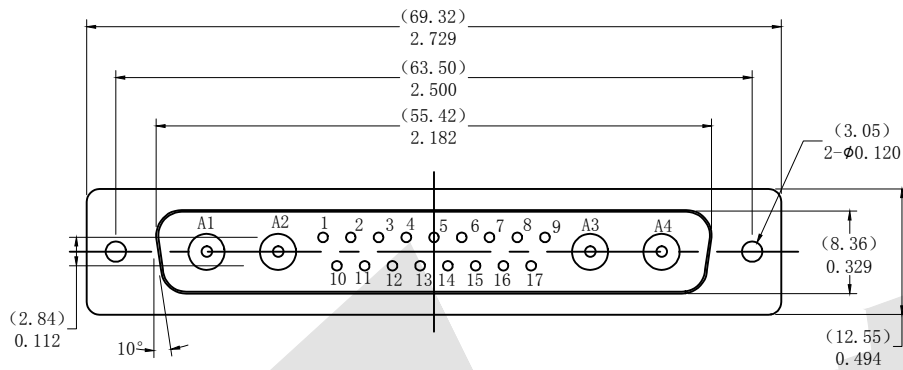
SHELL: NICKEL

Ordering Code:

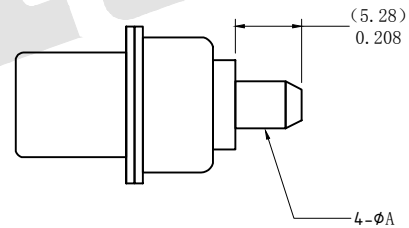
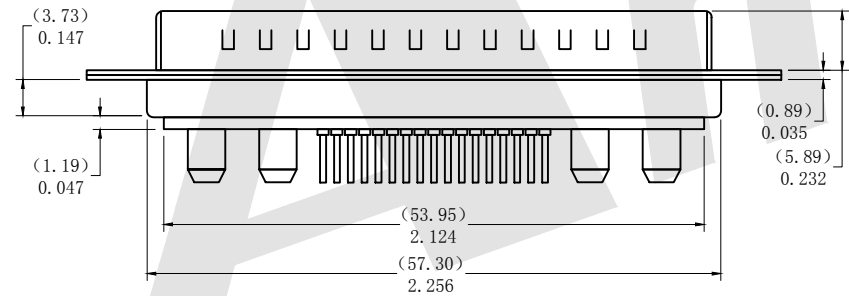
PDP21W4 -M -A -G0 -B -20

① ② ③ ④ ⑤ ⑥

- ① Series
- ② Contact Type:
M:Male F:Female
- ③ Mounting Option:
A: No accessories
B: Rear Rivet
C: Front Rivet
D: Groundstand-off on rear shell
E: Front rivet+Groundstand-off on rear shell
- ④ Contact NO. :
G0: Gold flash
G1: 3u" Gold
G2: 5u" Gold
G3: 10u" Gold
G4: 15u" Gold
G5: 30u" Gold
- ⑤ Insulation Color Code:
B:Black L:Blue
W:White
- ⑥ Power AMP:
10 = 10AMPS;
20 = 20AMPS;
30 = 30AMPS;
40 = 40AMPS;

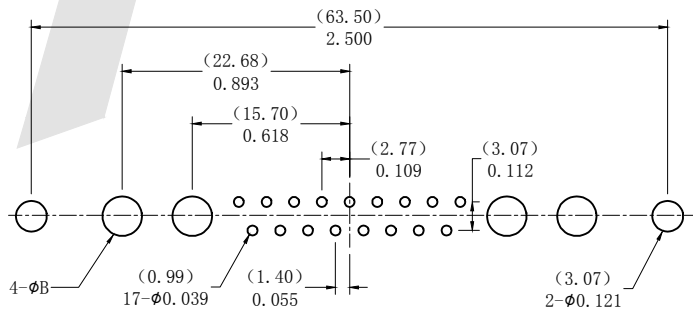


SIGNAL CONTACTS

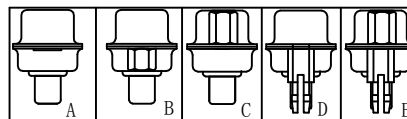


POWER CONTACTS

NOTE:
 SIGNAL AND POWER CONTACTS
 SOME PRE-LOADED INTO INSULATORS



RECOMMENDED PCB LAYOUT



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

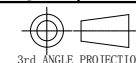
| | |
|--------------------|--------------------|
| SCALE: As Shown | UNIT: mm |
| DRAW Lv Xun Hua | DATE 05/05/2019 |
| CHECK BobYang | DATE 05/05/2019 |

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

TITLE:
POWER D-SUB 21W4 DIP STRAIGHT-MALE TYPE

DRAWING NO: PDP21W4-MXXXX

PRODUCT NO: PDP21W4-MXXXX



| | | |
|-----|-------------|------|
| REV | DESCRIPTION | DATE |
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| 2 | | |
| 3 | | |

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