

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

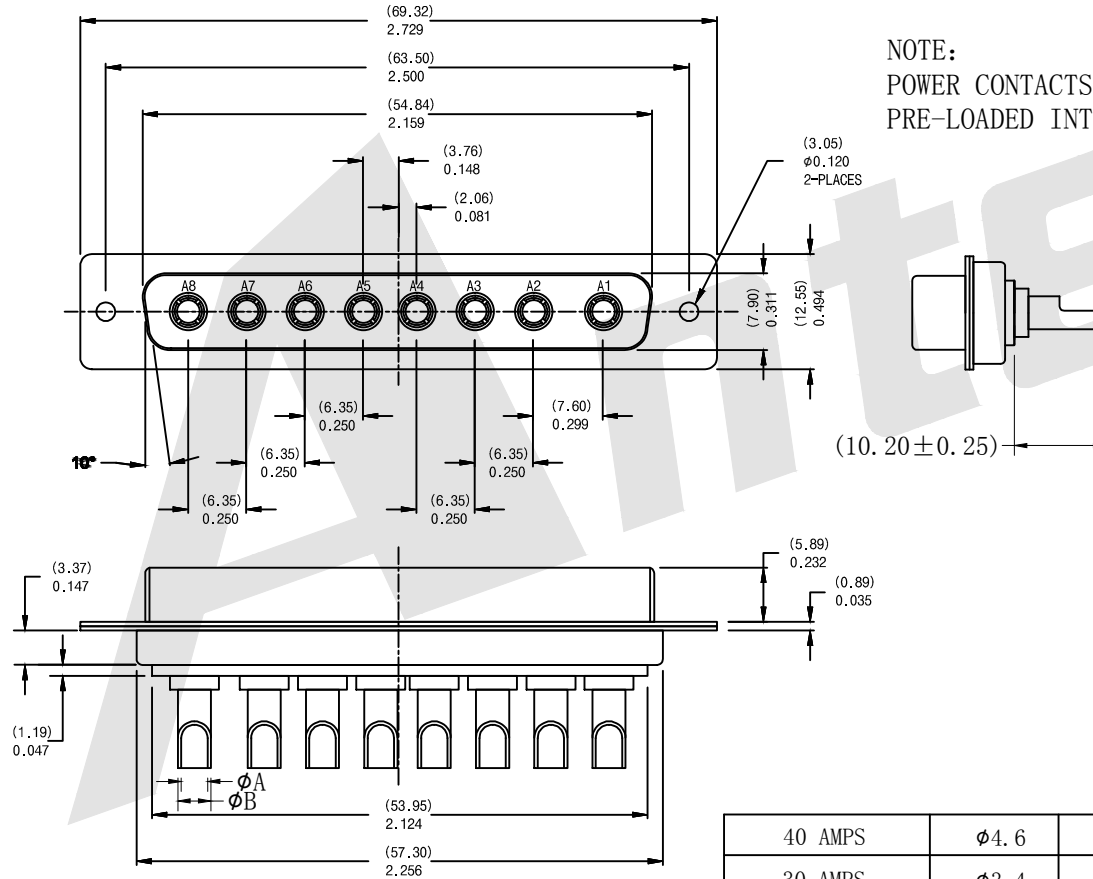
FINISH:
 SHELL: NICKEL

Ordering Code:

PDB8W8 -F -G0 -B -20
 ① ② ③ ④ ⑤

- 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
Power AMP:
⑤10 = 10AMPS; 20 = 20AMPS;
30 = 30AMPS; 40 = 40AMPS;

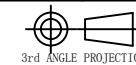
NOTE:
 POWER CONTACTS COME
 PRE-LOADED INTO INSULATORS



| | | |
|----------------|-----------|-------|
| 40 AMPS | Ø4.6 | Ø5.5 |
| 30 AMPS | Ø3.4 | Ø4.4 |
| 20 AMPS | Ø2.6 | Ø3.6 |
| 10 AMPS | Ø1.75 | Ø2.54 |
| Current Rating | ØA | ØB |
| | Dimension | |

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: 25/05/2019
 CHECK: BobYang DATE: 25/05/2019



Antenk ANTENK ELECTRONICS CO., LTD
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TITLE:
 POWER D-SUB 8WS SOLDER CUP-FEMALE
 DRAWING NO: PDB8W8-FXXX
 PRODUCT NO: PDB8W8-FXXX

| | | |
|-----|-------------|------|
| REV | DESCRIPTION | DATE |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |