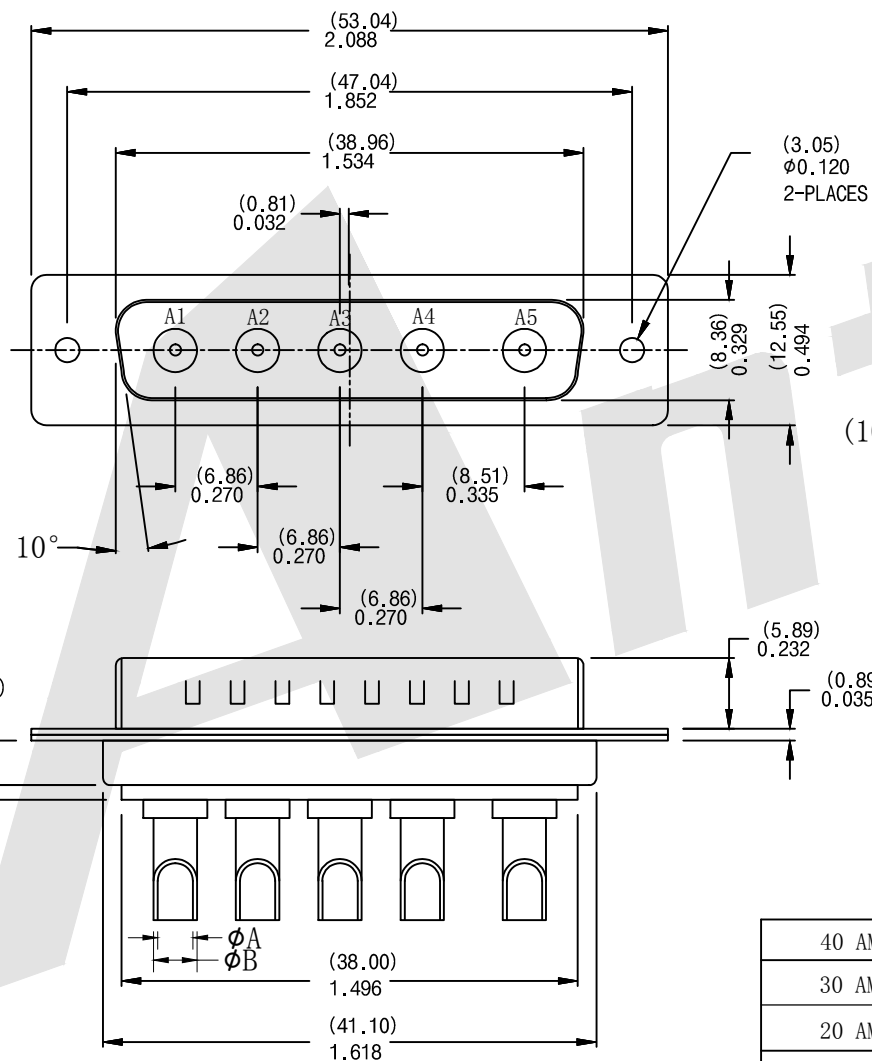


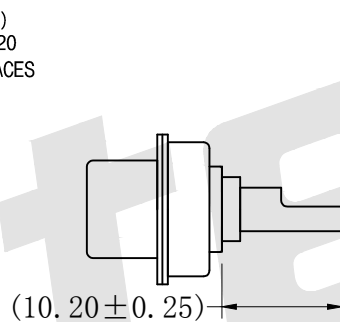
HSF



ROHS



NOTE:
POWER CONTACTS COME
PRE-LOADED INTO INSULATORS



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: NICKEL

Ordering Code:

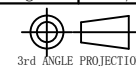
PDB5W5 -M -G0 -B -20
 ① ② ③ ④ ⑤

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

| | | |
|----------------|-------------|-------------|
| 40 AMPS | $\phi 4.6$ | $\phi 5.5$ |
| 30 AMPS | $\phi 3.4$ | $\phi 4.4$ |
| 20 AMPS | $\phi 2.6$ | $\phi 3.6$ |
| 10 AMPS | $\phi 1.75$ | $\phi 2.54$ |
| Current Rating | ϕA | ϕB |
| | 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: 07/05/2019
 CHECK: BobYang DATE: 07/05/2019



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

TITLE:
POWER D-SUB 5W5 SOLDER CUP-MALE

DRAWING NO: PDB5W5-MXXX
 PRODUCT NO: PDB5W5-MXXX

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