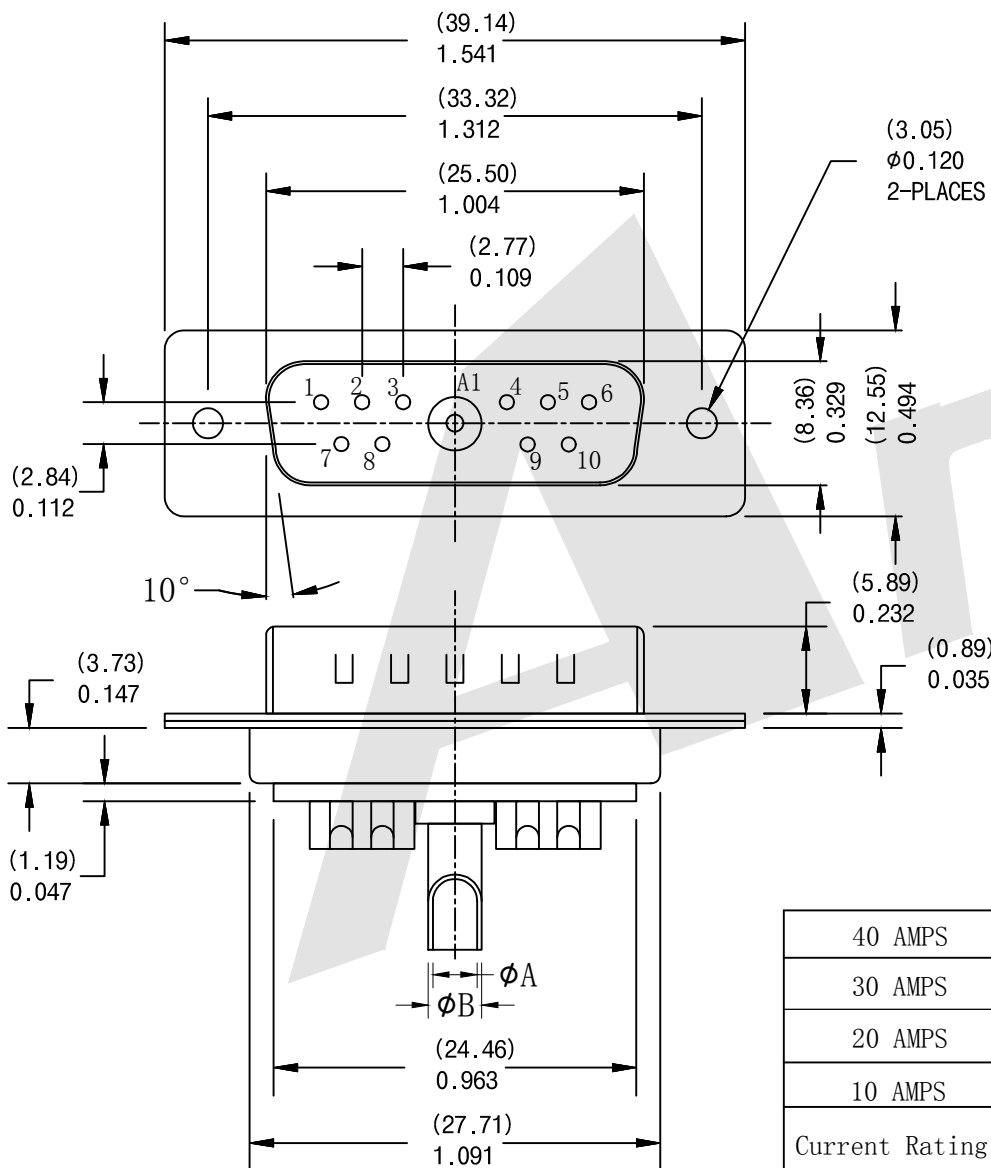


HSF



NOTE:  
SIGNAL AND 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  
**SIGNAL PINS:** 3AMPS  
**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

**SHELL:**  
**FINISH:**  
**SHELL:** NICKEL

Ordering Code:

PDB11W1 -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	$\phi A$	$\phi B$
	Dimension	

Unless Otherwise specified tolerance  
 X.  $\pm 0.35$  X.XX:  $\pm 0.20$   
 X.X:  $\pm 0.25$  X.XXX:  $\pm 0.15$

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

SCALE:  
As Shown UNIT:  
mm  
 DRAW Lv Xun Hua DATE 25/05/2019  
 CHECK BobYang DATE 25/05/2019

TITLE:  
POWER D-SUB 11W1 SOLDER CUP-MALE  
 DRAWING NO: PDB11W1-MXXX  
 PRODUCT NO: PDB11W1-MXXX



REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		