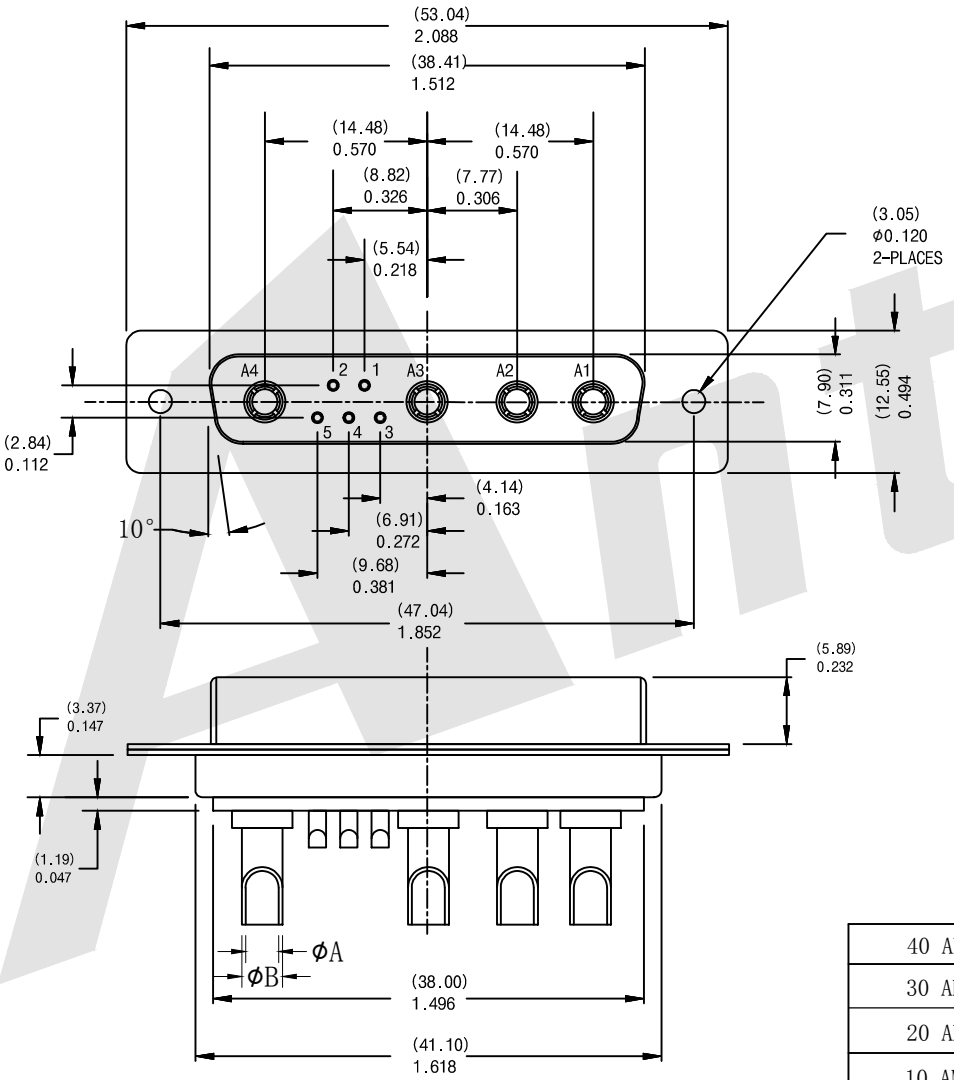
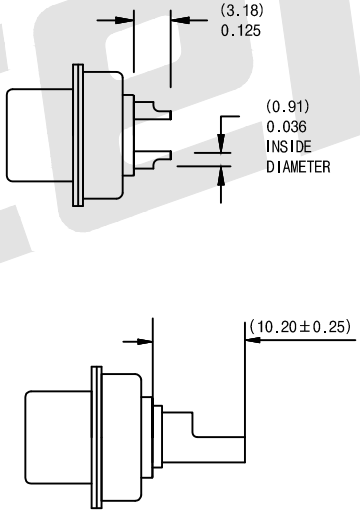
HSF Pb RoHS



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



40 AMPS	ϕ4.6	ϕ5.5
30 AMPS	ϕ3.4	ϕ4.4
20 AMPS	ϕ2.6	ϕ3.6
10 AMPS	ϕ1.75	ϕ2.54
Current Rating	ϕA	ϕB
	Dimension	

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
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℃ PROCESS TEMP。
SHELL:	STEEL

FINISH:

SHELL:	NICKEL

Ordering Code:

PDB9W4	-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

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

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

3rd ANGLE PROJECTION

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

TITLE:
POWER D-SUB 9W4 SOLDER CUP-FEMALE

DRAWING NO: PDB9W4-FXXX
PRODUCT NO: PDB9W4-FXXX

REV	DESCRIPTION	DATE