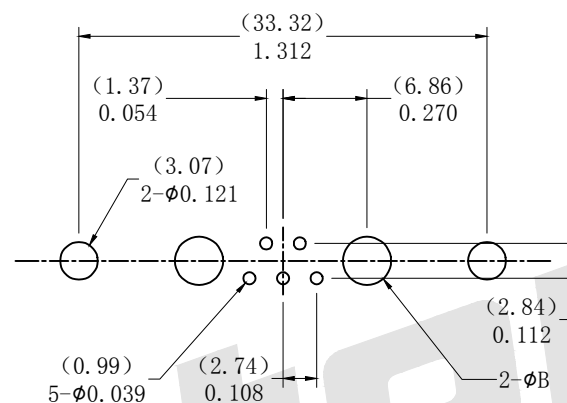
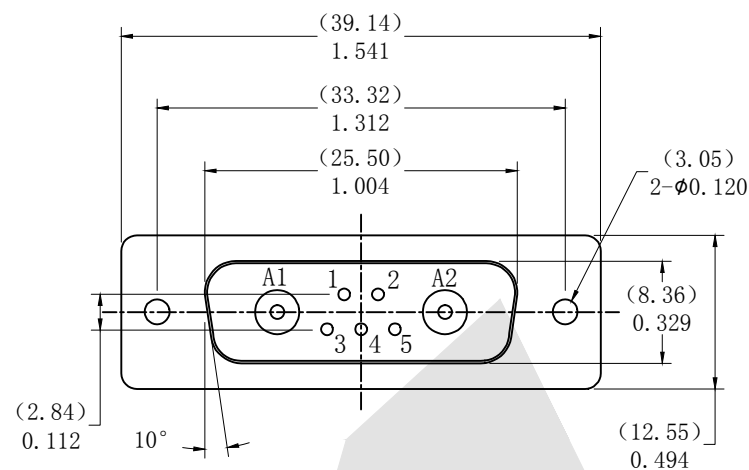
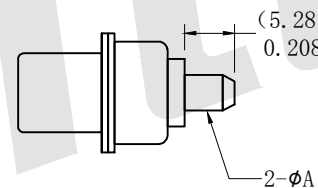
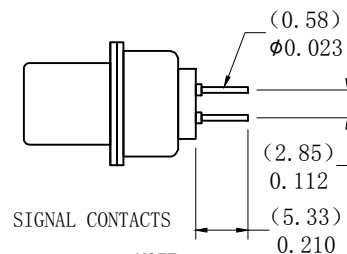




RECOMMENDED PCB LAYOUT



POWER CONTACTS



SIGNAL CONTACTS

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

40 AMPS	Ø3.75	Ø4.0
30 AMPS	Ø3.2	Ø3.5
20 AMPS	Ø2.8	Ø3.0
10 AMPS	Ø1.7	Ø2.0
Current Rating	ØA	PCB(ØB)
	Dimension	

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:

FINISH:

SHELL:

STEEL

NICKEL

Ordering Code:

PDB7W2	-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

⑤ Insulation Color Code:

B:Black L:Blue

W:White

⑥ Power AMP:

10 = 10AMPS;

20 = 20AMPS;

30 = 30AMPS;

40 = 40AMPS;

④ Contact NO.:

G0: Gold flash

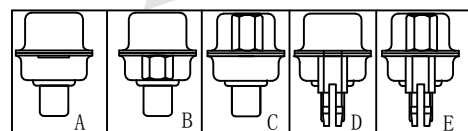
G1: 3u" Gold

G2: 5u" Gold

G3: 10u" Gold

G4: 15u" Gold

G5: 30u" Gold



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 ELECTRONICS CO.,LTD

Http://www.antenk.com

E-mail:sales@antenk.com

TITLE:

POWER D-SUB 7W2 DIP STRAIGHT-MALE TYPE

DRAWING NO:

PDP7W2-MXXXX

PRODUCT NO:

PDP7W2-MXXXX

REV

DESCRIPTION

DATE

Autodesk

Autodesk

D