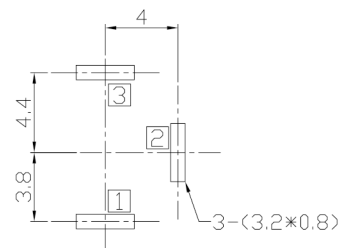
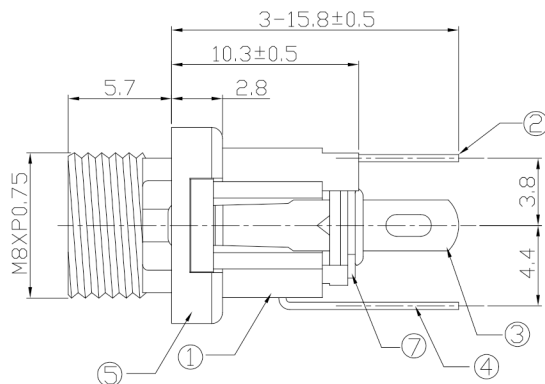
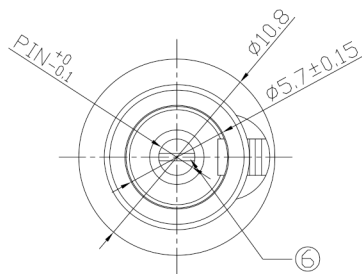


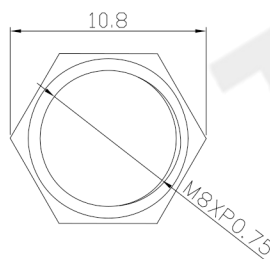
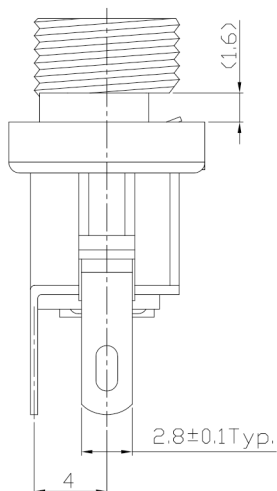


RoHS
Compliant
2002/95/EC

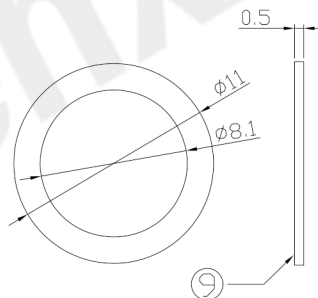
DIMENSIONS



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(TOP VIEW)



Nut



Washer

MODEL CODE:

DCB0-0025M- A □ PB BK C 0 4

(1) (2) (3)(4) (5) (6) (7)(8) (9)

(1):Series type:DIP DC POWER JACK.

(2):Series No.

(3):Schematic option: A , B

(4):Center pin diameter:

H=Ø2.0 , I=Ø2.35 , J=Ø2.5

(5):Material of housing:

PB=PBT

(6):Housing color:

BK=Black

(7):Terminal plating

S=Silver(Ag)

T=Tin(Sn)

C=copper&tin alloy plating (Standard)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

SPECIFICATION:

1.Rating : DC 30V 3A;

2.Contact resistance: ≤50mΩ;

After test:≤50mΩ

3.Insulation resistance: ≥100MΩ (DC500V);

After test:≥50MΩ

4.Withstand voltage: 500VAC ;

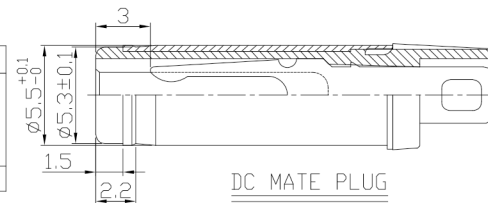
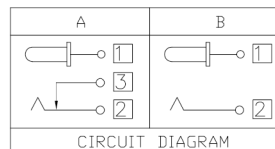
5.Insertion and extraction force: 3-30N;

6.life test: 5,000 cycles;

7.Operation temperature range:-20°C~70°C;

8.Preservative temperature range:-40°C~85°C;

9.Torque standard of nut:12 N.m Max.



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	Ø2.0	Ø2.35	Ø2.5

○: ITEM NO. □: TERMINAL NO.

9	Washer-2	Spcc	1	Nickel plating
8	Nut	Brass	1	Nickel plating
7	Washer-1	Bakelite	2	
6	Pin	Bronze	1	Nickel plating
5	Bushing	Brass	1	Nickel plating
4	Shunt Terminal 3	Brass	1	Copper&tin plating
3	Tip Spring 2	Phosphor bronze	1	Copper&tin plating
2	Center pin terminal 1	Brass	1	Copper&tin plating
1	Housing	PBT	1	Black
NO.	PARTS	MATERIAL	Q'TY	FINISHING

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UNITS	mm
MAT'L	SEE NOTE
FINISH	SEE NOTE
Q'TY	SEE NOTE
Model No.	H I J
CENTER PIN	Ø2.0 Ø2.35 Ø2.5

东莞市腾兴电子有限公司	
TITLE: DIP DC POWER JACK	PART NO.: DCB0-0025M
DR: Ricky 2019/04/10	DWG NO.: AB0-0025M
CHKD: Ricky 2019/04/10	SCALE: 1:1
APPD:	SHEET: 1/1
	REV: A
	CUSTOMER DRAWING