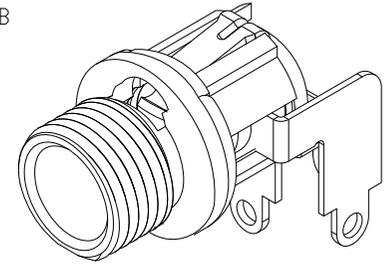
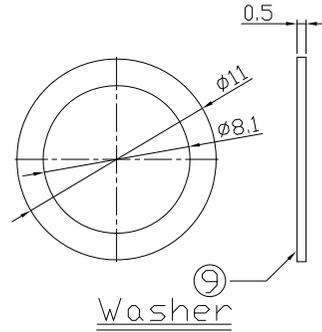
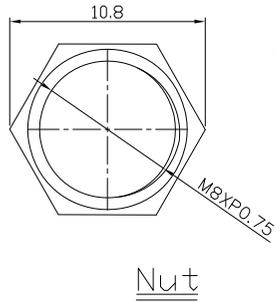
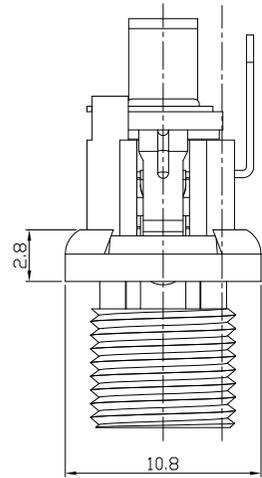




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



MODEL CODE:

DCB0-0125M- A □ PB BK S 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=∅2.0 , J=∅2.5

(5):Material of housing:

PB=PBT (Standard)

(6):Housing color:

BK=Black

(7):Terminal plating

S=Silver(Ag)

(8):Special option:

0=Mate nut

D=No nut

B=Mate nuts to be assembled.

(9):Packing mode:

4=Bag packing

SPECIFICATION:

1.Rating : DC 30V 3A;

2.Contact resistance: ≤30mΩ;

After test:≤50mΩ

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

After test:≥50MΩ

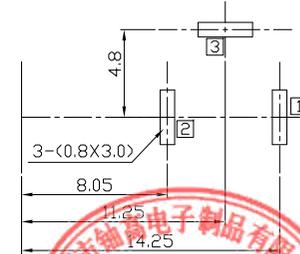
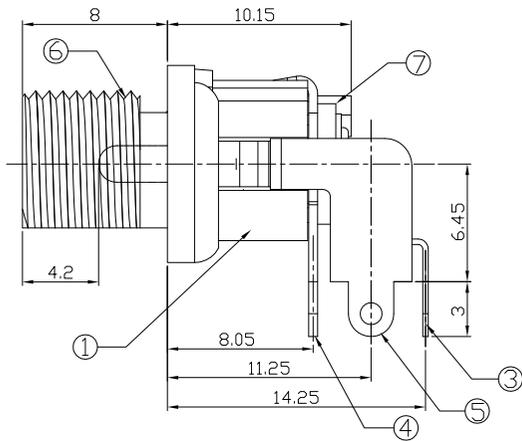
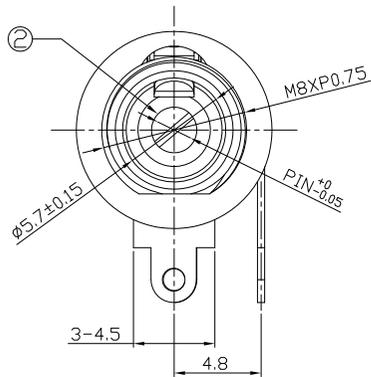
4.Withstand voltage: 500VAC ;

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

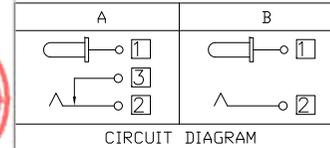
6.life test: 5,000 cycles;

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

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



RECOMMENDED PCB LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(COPPER-SIDED VIEW)



DC MATE PLUG

Model No.	H	J
CENTER PIN	∅2.0	∅2.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑨	Washer-2	Brass	1	Nickel plating
⑧	Nut	Brass	1	Nickel plating
⑦	Washer-1	Bakelite(PF)	2	
⑥	Bushing	Brass	1	CuSn plating
⑤	Shunt Terminal ③	Phosphor Bronze	1	Silver plating
④	Tip Spring ②	Phosphor Bronze	1	Silver plating
③	Center pin contact ①	Brass	1	Silver plating
②	Center pin ①	Brass	1	CuSn plating
①	Housing	PBT UL94V-0	1	Black

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TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司			
.X ±0.38	X ±5°	mm				
.XX ±0.30	.X ±3°	MAT'L	SEE NOTE		TITLE:	PART NO.:
.XXX ±0.15	.XX ±2°	FINISH	SEE NOTE		DIP DC POWER JACK	DCB0-0125M
Q'TY	DR:	CHKD:	Ricky 2019/05/03		DWG NO.:	AB0-0125M
APPD:	Ricky 2019/05/03		SCALE	SHEET	REV.	CUSTOMER DRAWING
			1:1	1/1	A	