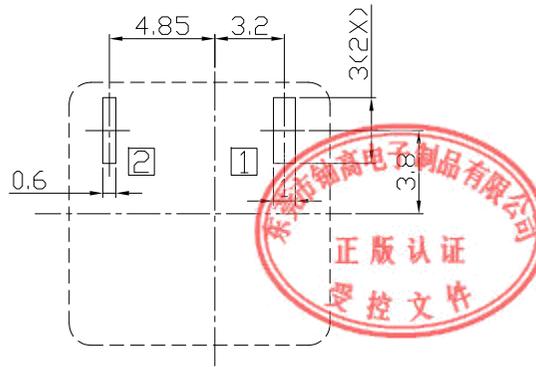
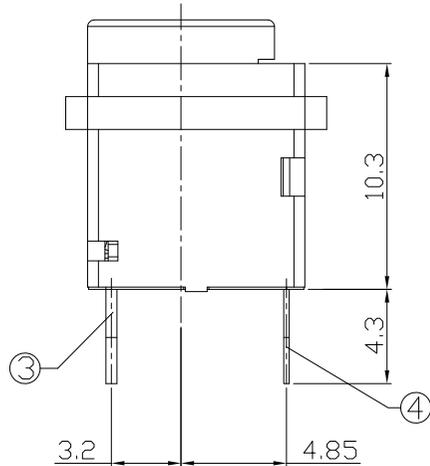
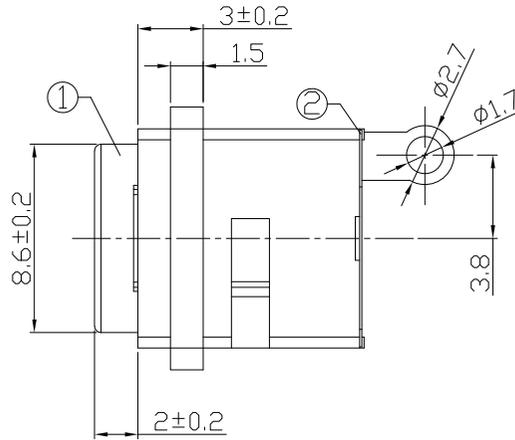
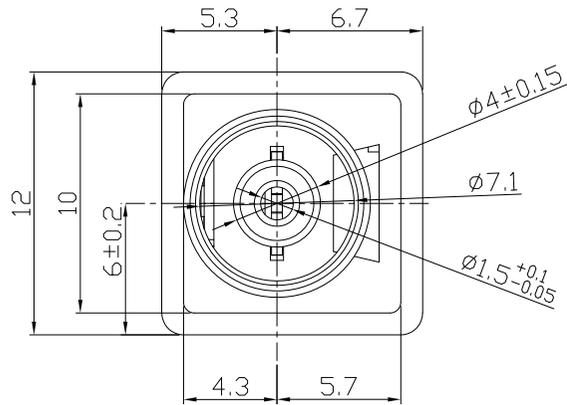




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



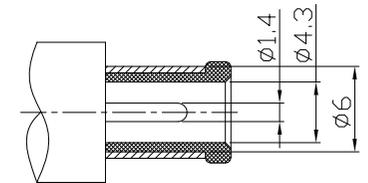
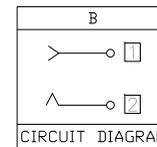
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(COPPER-SIDED VIEW)

MODEL CODE:

DCB0-0037B- B F 66 BK T 0 4
(1) (2) (3)(4) (5) (6) (7)(8) (9)
(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: B
(4):Center pin diameter:
F=φ1.45
(5):Material of housing:
66=PA66 (Standard)
(6):Housing color:
BK=Black (Standard)
(7):Terminal plating
T=Tin(Sn)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

SPECIFICATION:

- Rating : DC 30V 2A;
- Contact resistance: ≤30mΩ;
After test:≤50mΩ
- Insulation resistance: ≥100MΩ (DC500V);
After test:≥50MΩ
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-30N;
- life test: 5,000 cycles;
- Operation temperature range:-20°C~70°C;
- Preservative temperature range:-40°C~85°C;



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司								
④	Tip spring	Phosphor bronze t=0.25	1	Tin plating	±0.3	±2°	mm	TITLE: DIP DC POWER JACK PART NO.: DCB0-0037B DR: Ricky 2019/04/12 DWG NO.: AB0-0037B CHKD: Ricky 2019/04/12 APPD:								
③	Center pin	Phosphor bronze t=0.5	1	Tin plating			MAT'L					SEE NOTE	SCALE	SHEET	REV.	CUSTOMER
②	Cover	PP UL94HB	1	Black			FINISH					SEE NOTE	1:1	1/1	A	DRAWING
①	Housing	PA66 UL94V-0	1	Black			Q'TY					SEE NOTE				
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