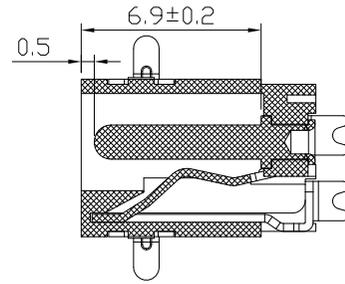
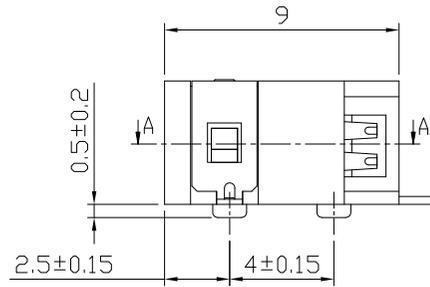
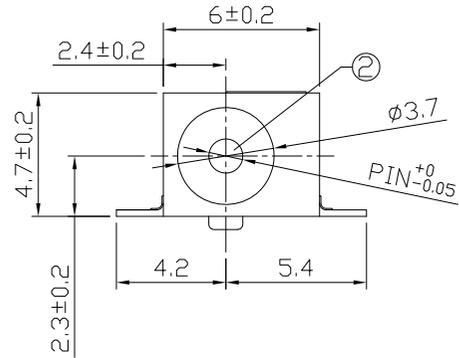




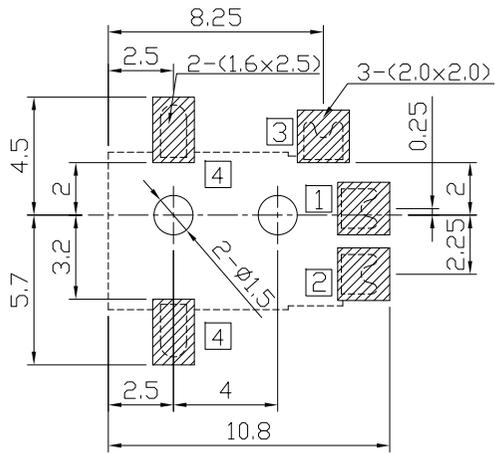
RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

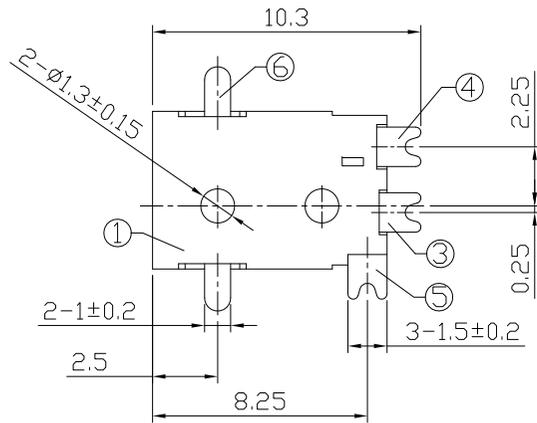
DIMENSIONS



SECTION A-A



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

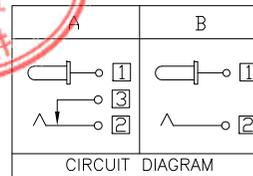


MODEL CODE:

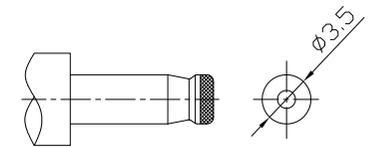
DCB0-0045B- A □ LC BK S 0 1
 (1) (2) (3)(4) (5) (6)(7)(8) (9)
 (1):Series type:SMD DC POWER JACK.
 (2):Series No.
 (3):Schematic option: A,B
 (4):Center pin diameter:
 A=φ1.0, E=φ1.3
 (5):Material of housing:
 LC=LCP(Standard)
 (6):Housing color:
 BK=Black
 (7):Terminal plating:
 S=Silver(Ag)
 (8):Special option:
 0=No special option
 (9):Packing mode:
 1=Reel packing

Specification:

- 1.Rating : DC 12V 1A.
- 2.Contact resistance: ≤30mΩ
After test:≤50mΩ
- 3.Insulation resistance: ≥100MΩ (500VDC).
After test:≥50MΩ
- 4.Withstanding voltage: 500VAC.
- 5.Insertion and extraction force: 3N~30N.
- 6.Life test: 5000cycles min.
- 7.Operation temperature range:-20°C~70°C
- 8.Preservative temperature range:-40°C~85°C



Model No.	C	E
CENTER PIN	φ1.0	φ1.3



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

⑥	Shield plate	Brass t0.2	1	Silver plating	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司 TITLE: SMD DC POWER JACK PART NO.: DCB0-0045B DR: Ricky 2018/06/20 DWG NO.: AB0-0045B CHKD: Ricky 2018/06/20 APPD:
⑤	Shunt terminal	Brass t0.25	1	Silver plating	±0.3	±2'	mm	
④	Tip spring	Beryllium bronze t0.3	1	Silver plating			SEE NOTE	
③	Center pin terminal	Brass t0.2	1	Silver plating			SEE NOTE	
②	Center pin	Brass	1	Nickel plating			SEE NOTE	
①	Housing	LCP	1	Black			Q'TY	
NO.	PARTS	MATERIAL	Q'TY	FINISHING				SCALE SHEET REV. CUSTOMER DRAWING

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1:1	1/1	A	CUSTOMER DRAWING
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