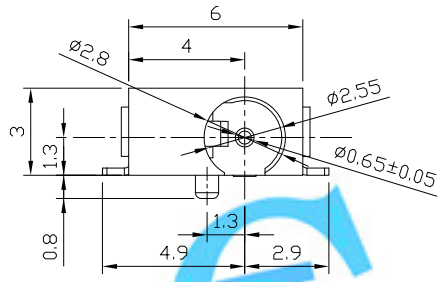
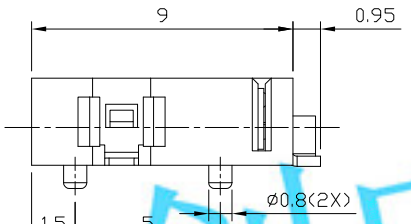
Process Capable

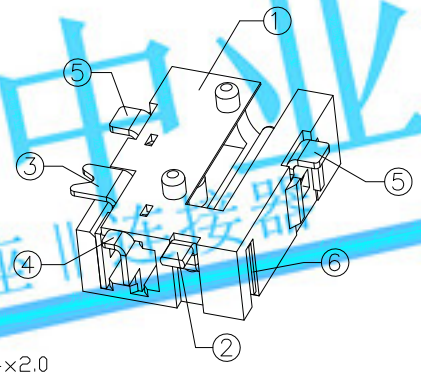
RoHS Compliant 2002/95/EC

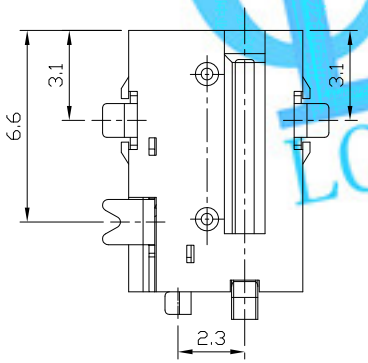
REV.	ECN. NO.	APPD.

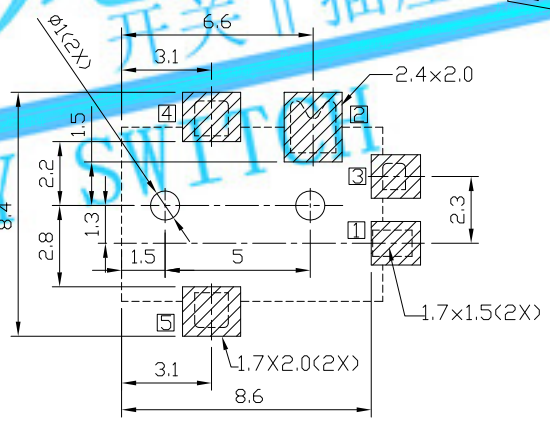
DIMENSIONS











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

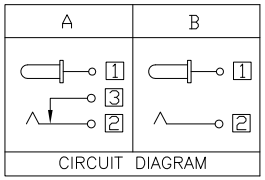
MODEL CODE:

DCB0-00560- A A 9T BK S 0 1

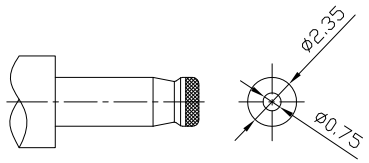
(1) (2) (3)(4)(5) (6)(7)(8) (9)

(1):Series type:SMD DC POWER JACK.
(2):Series No.
(3):Schematic option: A,B
(4):Center pin diameter:
A=ø0.65
(5):Material of housing:
9T=PA9T(Standard), 10=PA10T
(6):Housing color:
BK=Black(Standard)
(7):Terminal plating:
S=Silver(Ag)
(8):Special option:
0=No special option
H=Halogen Free material
(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: 5000 cycles min;
7.Operation temperature range:-20℃~70℃
8.Preservative temperature range:-40℃~85℃



CIRCUIT DIAGRAM



DC MATE PLUG

龙创中业 开关 | 插座 | 连接器 LCZY SWITCH

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑥	Cumber terminal	Copper alloy	1	Silver plating
⑤	Contact terminal 4 5	Copper alloy	2	Silver plating
④	Shunt terminal 3	Copper alloy	1	Gold plating
③	Tip spring 2	Copper alloy	1	Gold plating
②	Center pin 1	Copper alloy	1	Silver plating
①	Housing	High-temp Thermoplastic	1	Black

TOLERANCE	ANGLES
±0.3	±2°

UNITS mm
MAT'L SEE NOTE
FINISH SEE NOTE
Q'TY

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LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: SMD DC POWER JACK	PART NO.: DCB0-00560
DR: Ricky 2018/06/25	DWG NO.: AB0-00560
CHKD: Ricky 2018/06/25	
APPD:	

SCALE	SHEET	REV.	CUSTOMER DRAWING
1:1	1/1	A	