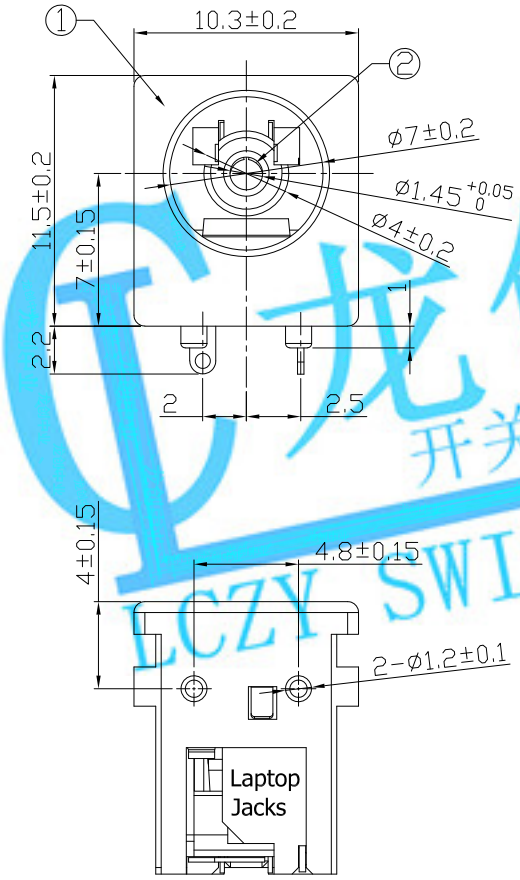
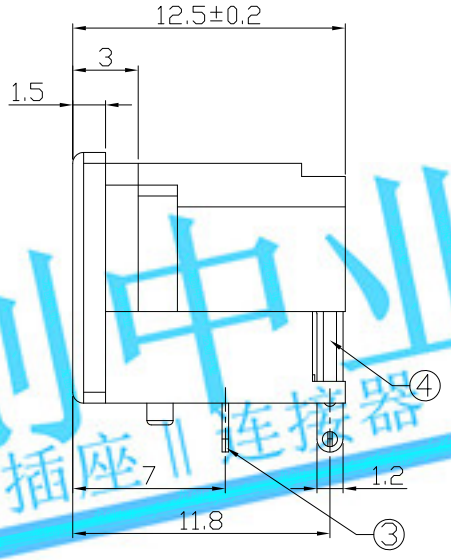
REV.	ECN. NO.	APPD.

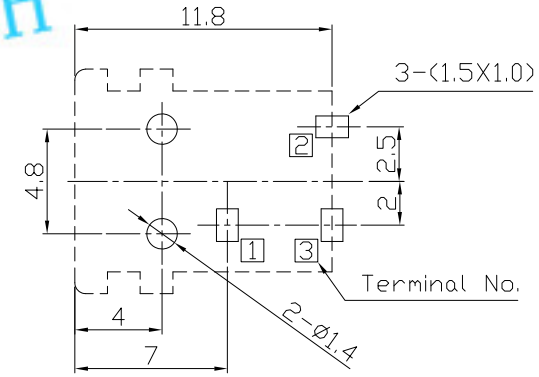
Pb Process Capable

RoHS Compliant 2002/95/EC

DIMENSIONS







Recommended PCB Layout
Tolerance±0.05
(Printed-sided View)

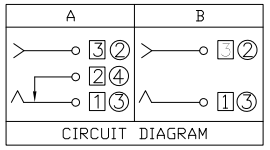
MODEL CODE:

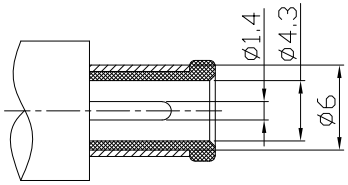
DCB0-0029A- A F 66 BK S 0 4
(1) (2) (3)(4)(5) (6) (7)(8) (9)

(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A , B
(4):Center pin diameter:
F=ø1.45
(5):Material of housing:
PB=PBT 66=PA66
(6):Housing color:
BK=Black (Standard)
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

SPECIFICATION:

1.Rating : DC 20V 2.5A;
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;





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
④	Shunt terminal 2	Brass t=0.3	1	Silver plating
③	Tip spring 1	Phosphor bronze t=0.3	1	Silver plating
②	Center Terminal 3	Phosphor bronze t=0.2	1	Silver plating
①	Housing	PBT/PA66	1	Black

TOLERANCE	ANGLES
±0.3	±2°

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

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: DIP DC POWER JACK	PART NO.: DCB0-0029A
DR: Ricky 2019/04/11	DWG NO.: AB0-0029A
CHKD: Ricky 2019/04/11	SCALE 1:1 / SHEET 1/1 / REV. A / CUSTOMER DRAWING
APPD:	