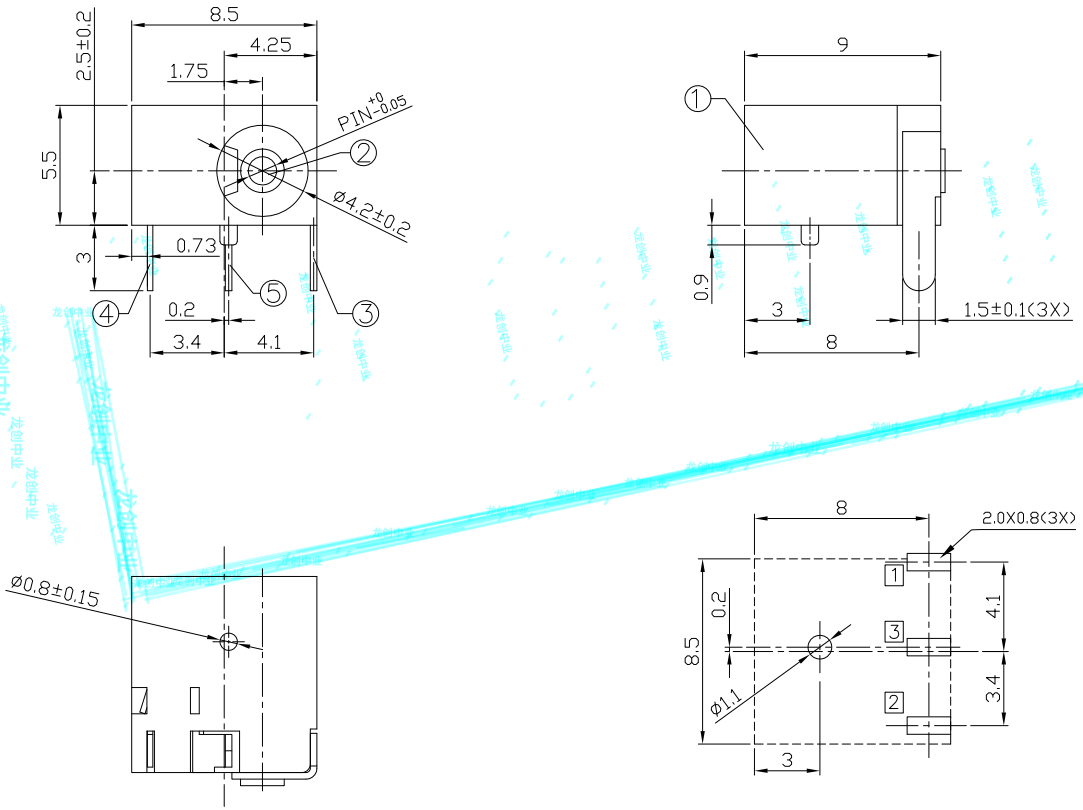
Pb Process Capable

RoHS Compliant 2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



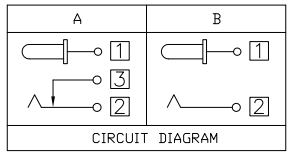
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(BOTTOM VIEW)

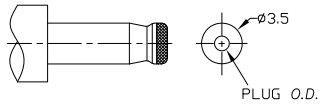
MODEL CODE:

DCB0-00060- A □ 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: A , B
(4):Center pin diameter:
C=Ø1.0 , E=Ø1.3
(5):Material of housing:
66=PA66
(6):Housing color:
BK=Black
(7):Terminal plating
S=Silver(Ag) , T=Tin(Sn)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

Specification:
1.Rating :DC 20V 2A.
2.Contact resistance :≤50mΩ.
After test:≤100mΩ.
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℃~70℃.
8.Preservative temperature range:-40℃~85℃.





DC MATE PLUG

Model No.	C	E
CENTER PIN	Ø1.0	Ø1.3
PLUG O.D.	$Ø1.05^{+0.10}_{-0.00}$	$Ø1.35^{+0.10}_{-0.00}$

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑤	Shunt terminal 3	Brass t0.3	1	Silver/Tin plating
④	Tip spring 2	Stainless steel t0.25	1	Silver/Tin plating
③	Center pin terminal 1	Brass t0.3	1	Silver/Tin plating
②	Center pin	Copper Alloy	1	CuSn plating
①	Housing	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.: DCB0-00060
DR: Ricky 2019/03/06	DWG NO.: AB0-00060
CHKD: Ricky 2019/03/06	SCALE 1:1 / SHEET 1/1 / REV. A / CUSTOMER DRAWING
APPD:	