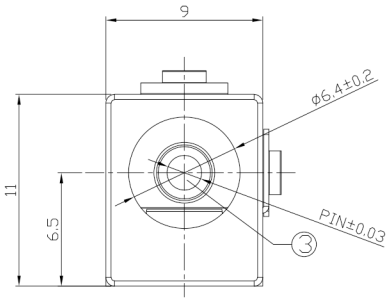
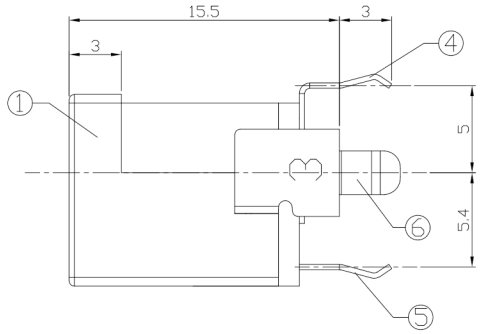
Pb Process Capable

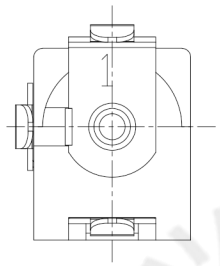
RoHS Compliant 2002/95/EC

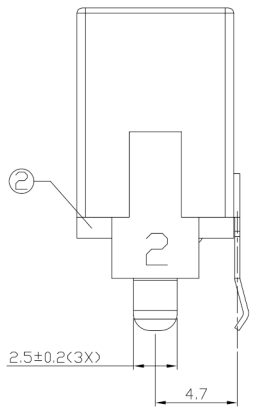
REV.	ECN. NO.	APPD.

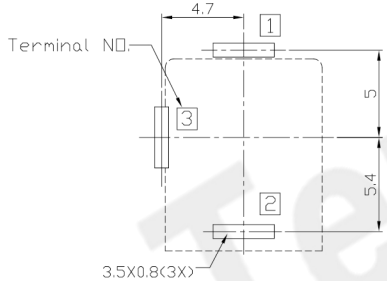
DIMENSIONS











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

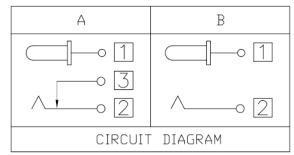
MODEL CODE:

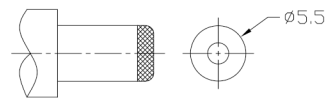
DCB0-00130- A □ PB BK T 0 4

(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:
H=ø2.0 , I=ø2.35 , J=ø2.5
(5):Material of housing:
PB=PBT (Standard)
(6):Housing color:
BK=Black
(7):Terminal plating
T=Tin(Sn)
(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 (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.	H	I	J
CENTER PIN	ø2.0	ø2.35	ø2.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑥	Shunt terminal 3	Brass t=0.3	1	Tin plating
⑤	Tip spring 2	Phosphor bronze t=0.3	1	Tin plating
④	Center pin terminal 1	Brass t=0.3	1	Tin plating
③	Center pin 1	Copper alloy	1	Nickel plating
②	Cover	PF	1	
①	Housing	PBT	1	Black

TOLERANCE	ANGLES
±0.3	±2°

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

东莞市腾兴电子有限公司

TITLE:	PART NO.:
DIP DC POWER JACK	DCB0-00130
DR: Ricky 2019/03/07	DWG NO.: AB0-00130
CHKD: Ricky 2019/03/07	SCALE 1:1 / SHEET 1/1 / REV. A / CUSTOMER DRAWING
APPD:	

Tenx腾兴