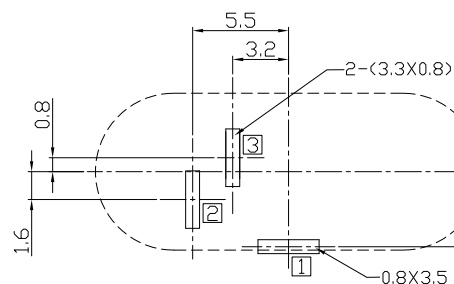
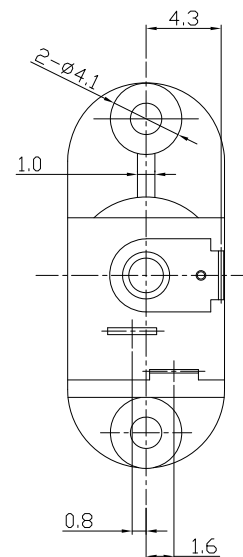
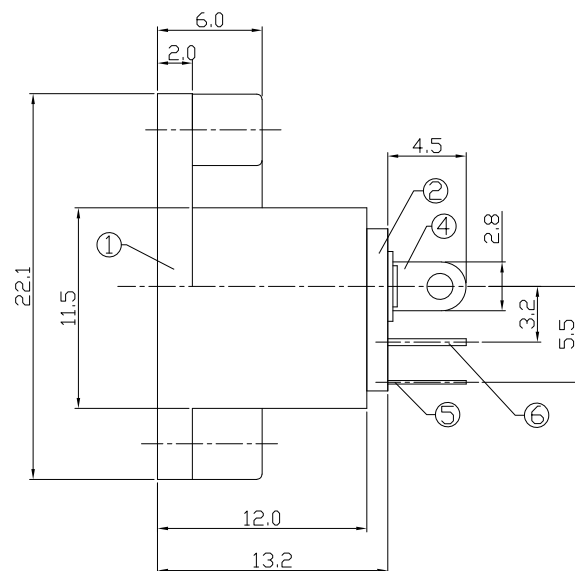
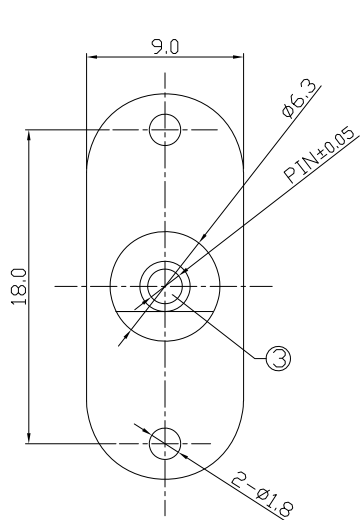




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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

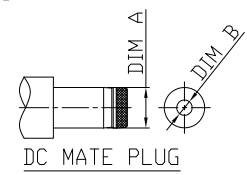
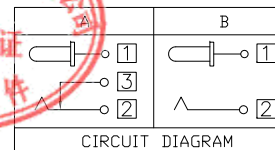
MODEL CODE:

DCB0-00180- A □ PB BK I 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
(6):Housing color:
BK=Black
(7):Terminal plating
T=Tin(Sn)
(8):Special option:
0=No special opion
(9):Packing mode:
4=Bag packing

SPECIFICATION:

- 1.Rating : DC 20V 3A;
2.Contact resistance: ≤50mΩ;
After test:≤100mΩ
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℃~70℃;
8.Preservative temperature range:-40℃~85℃;



Model No.	H	I	J
CENTER PIN	Ø2.0	Ø2.35	Ø2.5
DIM A	Ø5.5±0.05	Ø5.5±0.05	Ø5.5±0.05
DIM B	Ø2.05 ^{+0.10} _{-0.00}	Ø2.40 ^{+0.10} _{-0.00}	Ø2.55 ^{+0.10} _{-0.00}

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Shunt terminal ③	Brass	1	Tin Plating			mm
⑤	Tip spring ②	Mn steel	1	Tin Plating	.X ±0.50	X ±5°	MAT'L
④	Center pin terminal ①	Brass	1	Tin Plating	.XX ±0.30	.X ±3°	SEE NOTE
③	Center pin	Brass	1	Ni plating	.XXX ±0.15	.XX ±2°	FINISH
②	Cover	Thermoplastic	1	Black			SEE NOTE
①	Housing	Thermoplastic	1	Black			Q'TY
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东莞市铨高电子制品有限公司

TITLE:	DIP DC POWER JACK	PART NO.:	DCB0-00180
DR:	Ricky 2019/04/09	DWG NO.:	AB0-00180
CHKD:	Ricky 2019/04/09	SCALE	1:1
APPD:		SHEET	1/1
		REV.	A
		CUSTOMER	DRAWING