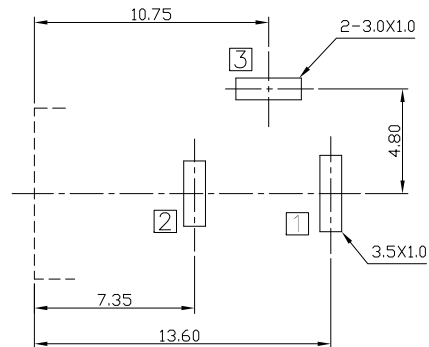
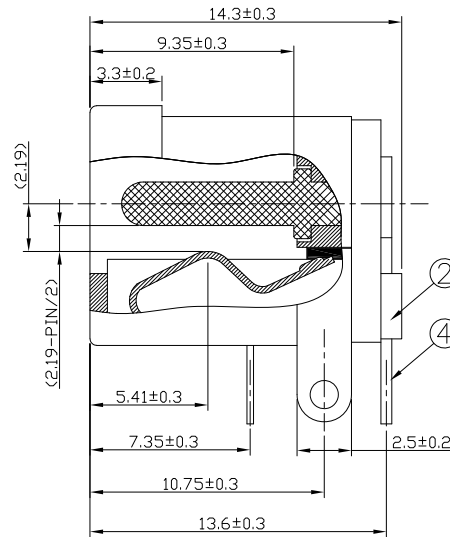
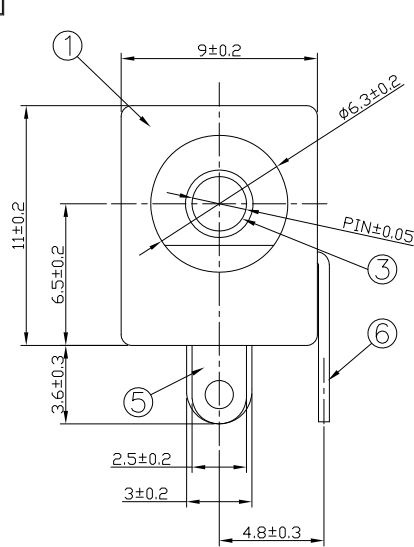




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm
(BOTTOM VIEW)

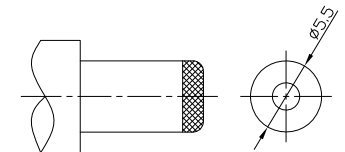
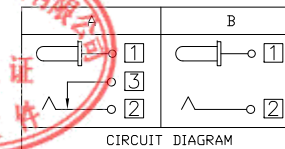
MODEL CODE:

DCB0-0005E- A □ PB BK I Q 4

- (1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A , B
(4):Center pin diameter:
G=Ø1.65 ,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 48V/1.5A.
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: 5000 cycles min.
7.Operation temperature range:-20℃~70℃.
8.Preservative temperature range:-40℃~85℃.



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

Model No.	G	H	I	J
CENTER PIN	Ø1.65	Ø2.0	Ø2.35	Ø2.5

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司			
⑥	Shunt terminal ③	Brass t=0.5mm	1	Tin plating			mm	TITLE: DIP DC POWER JACK DR: Ricky 2019/03/06 CHKD: Ricky 2019/03/06 APPD:			
⑤	Tip spring ②	Phosphor bronze t=0.3mm	1	Tin plating	±0.3	±2°	MAT'L				
④	Center pin terminal ①	Brass t=0.5mm	1	Tin plating			SEE NOTE				
③	Center pin	Brass	1	Cusn Plating			FINISH				
②	Cover	PBT UL94V-0	1	Black			SEE NOTE				
①	Housing	PBT UL94V-0	1	Black			Q'TY	DWG NO.: AB0-0005E			
								SCALE	SHEET	REV.	CUSTOMER
								1:1	1/1	A	DRAWING