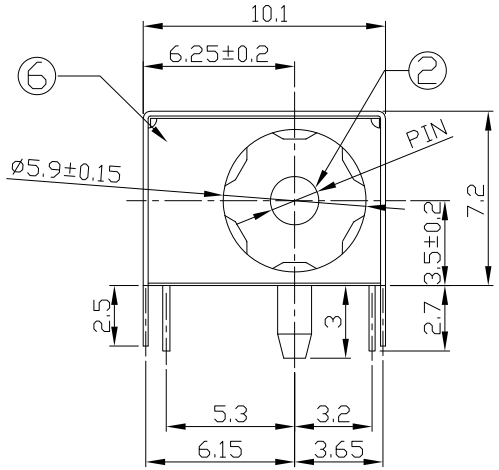
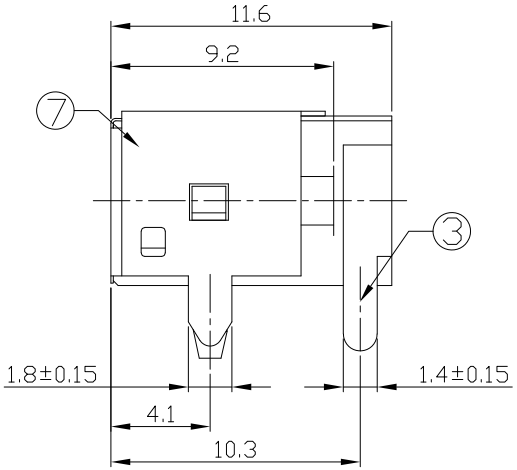
Pb Process Capable

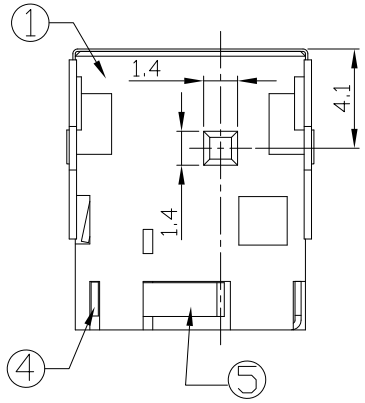
RoHS Compliant 2002/95/EC

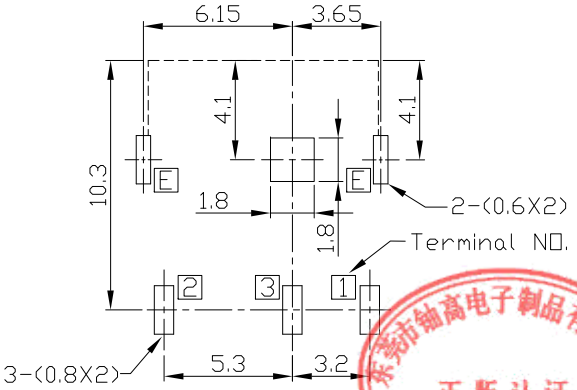
REV.	ECN. NO.	APPD.

DIMENSIONS









RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(COPPER-SIDED VIEW)

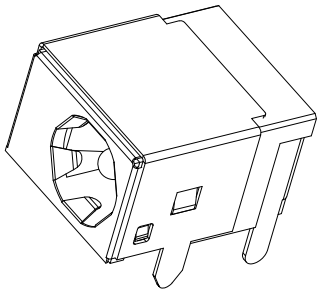
东莞市铀高电子制品有限公司 正版认证 受控文件

○: ITEM NO. □: TERMINAL NO.

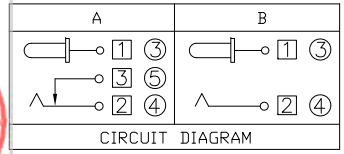
MODEL CODE:

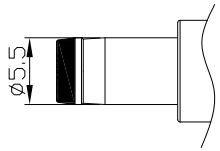
DCB0-0044Q- A □ 9T BK S 0 4
(1) (2) (3)(4) (5) (6) (7)(8) (9)

(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A , B
(4):Center pin diameter:
G=ø1.65 , H=ø2.0 , J=ø2.5
(5):Material of housing:
9T=PA9T(Standard) , PB=PBT
(6):Housing color:
BK=Black(Only)
(7):Terminal plating
S=Silver(Ag)(Standard)
T=Tin(Sn)
G=Gold(Au)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel packing
3=Plastic box packing
4=Bag packing



SPECIFICATION:
1.Rating : DC 25V 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°C~70°C;
8.Preservative temperature range:-40°C~85°C;





DC MATE PLUG

Model No.	G	H	J
CENTER PIN	ø1.65	ø2.0	ø2.5

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑦	Ground shield E	Copper Alloy	1	Ni-Plating
⑥	Shield plate	Stainless steel	1	Ni-Plating
⑤	Shunt Terminal 3	Copper Alloy	1	Ag-Plating
④	Tip Spring 2	Copper Alloy	1	Ag-Plating
③	Center pin contact 1	Copper Alloy	1	Ag-Plating
②	Center pin	Copper Alloy	1	Ni-Plating
①	Housing	PBT/PA9T	1	

TOLERANCE	ANGLES
±0.3	±2°

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

东莞市铀高电子制品有限公司

TITLE: DIP DC POWER JACK	PART NO.: DCB0-0044Q
DR: Ricky 2019/04/30	DWG NO.: AB0-0044Q
CHKD: Ricky 2019/04/30	SCALE 1:1 / SHEET 1/1 / REV. A / CUSTOMER DRAWING
APPD:	