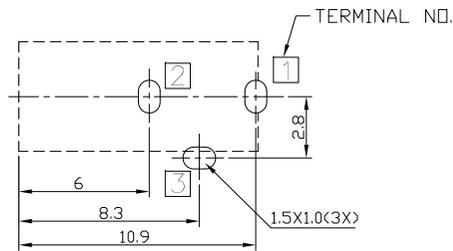
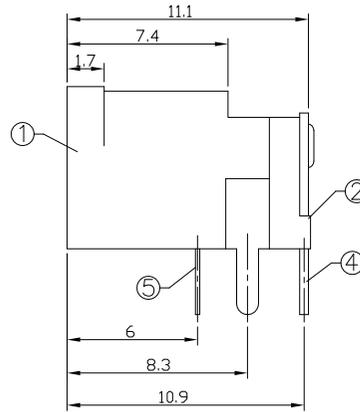
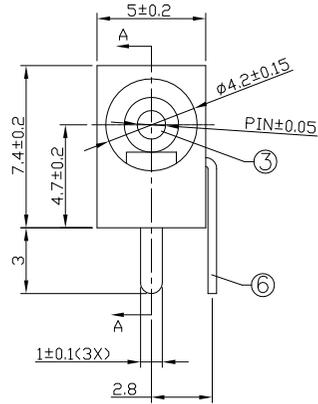




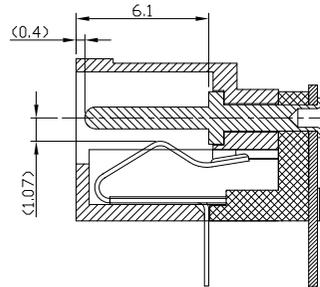
RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



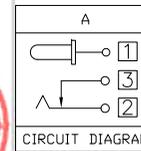
RECOMMENDED P.C.B. LAYOUT  
UNSPECIFIED TOLERANCE:±0.05  
(TOP VIEW)



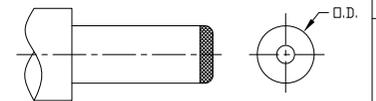
SECTION A-A

MODEL CODE:  
DCB0-00020- A □ PB 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  
(4):Center pin diameter:  
A=∅0.65 , C=∅1.0 , E=∅1.3  
(5):Material of housing:  
PB=PBT ,9T=PA9T  
(6):Housing color:  
BK=Black (Standard)  
8A=Grey (Pantone 428C)  
9A=White (XH1013 PBT)  
(7):Terminal plating  
S=Silver(Ag)  
(8):Special option:  
0=No special opion  
(9):Packing mode:  
4=Bag packing

Specification:  
1.Rating : DC 30V 1A.  
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: 5000 cycles min.  
7.Operation temperature range:-20℃~70℃  
8.Preservative temperature range:-40℃~85℃



Model No.	A	C	E
CENTER PIN	∅0.65	∅1.0	∅1.3
DC PLUG O.D.	∅2.35	∅3.5	∅3.5



DC MATE PLUG



○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Shunt terminal ③	Brass t=0.4	1	Silver Plating			mm
⑤	Tip spring ②	Stainless steel t=0.2	1	Silver Plating	±0.3	±2'	MAT'L
④	Center pin terminal ①	Brass t=0.4	1	Silver Plating			SEE NOTE
③	Center pin ①	Copper alloy	1	Cusn Plating			FINISH
②	Cover	PBT/PA9T	1	Silver Plating			SEE NOTE
①	Housing	PBT/PA9T	1	Black			Q'TY

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<b>东莞市铀高电子制品有限公司</b>			
TITLE: DIP DC POWER JACK		PART NO.: DCB0-00020	
DR: Ricky 2019/03/04		DWG NO.: AB0-00020	
CHKD: Ricky 2019/03/04		SCALE: 1:1	SHEET: 1/1
APPD:		REV: A	CUSTOMER DRAWING