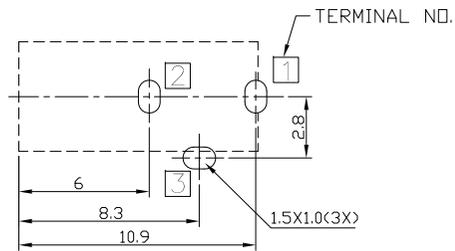
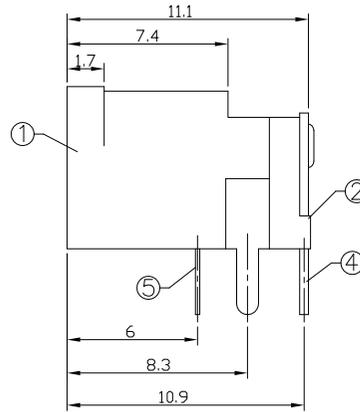
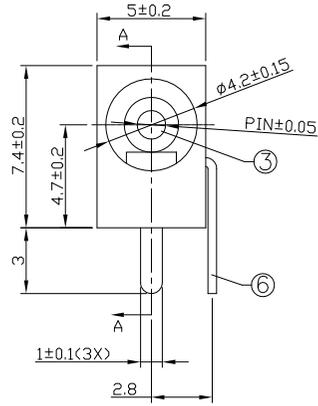




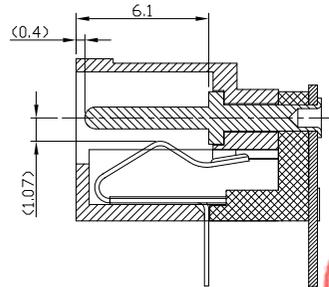
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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

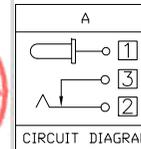


SECTION A-A

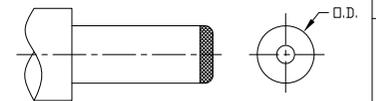


MODEL CODE:
DCB0-00020- A □ PB BK S 0 4
(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A
(4):Center pin diameter:
A=∅0.65 , C=∅1.0 , E=∅1.3
(5):Material of housing:
PB=PBT ,9T=PA9T
(6):Housing color:
BK=Black (Standard)
8A=Grey (Pantone 428C)
9A=White (XH1013 PBT)
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(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°C~70°C
8.Preservative temperature range:-40°C~85°C



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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东莞市铀高电子制品有限公司			
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