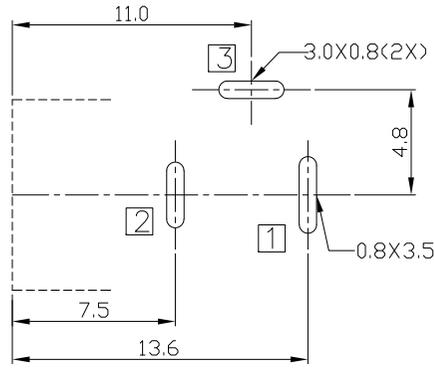
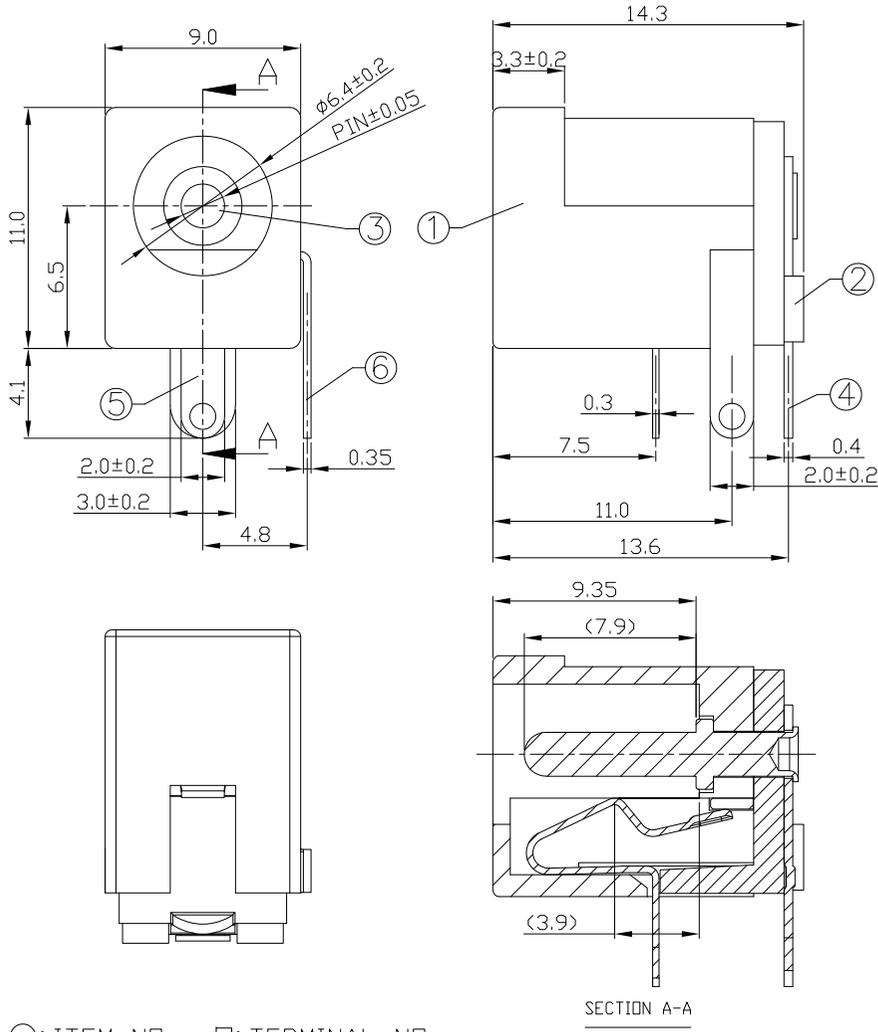


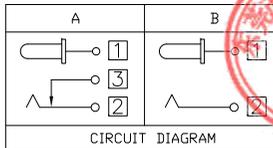
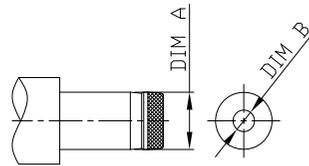


RoHS
Compliant
2002/95/EC

DIMENSIONS



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



Model No.	H	I	J
CENTER PIN	$\phi 2.0$	$\phi 2.35$	$\phi 2.5$
DIM A	$\phi 5.5 \pm 0.05$	$\phi 5.5 \pm 0.05$	$\phi 5.5 \pm 0.05$
DIM B	$\phi 2.05 \pm 0.10$	$\phi 2.40 \pm 0.10$	$\phi 2.55 \pm 0.10$

- MODEL CODE:
DCB0-0005Y- A □ PB BK T 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= $\phi 2.0$, I= $\phi 2.35$, J= $\phi 2.5$
 - (5):Material of housing:
PB=PBT , 9T=PA9T
 - (6):Housing color:
BK=Black
4A=Yellow(XH-1163)=PBT4815
4H=Yellow(0039=XH1029)=PBT4815
5I=Green(0274)=PBT4815
5P=Green(0116)=PBT4815
5Z=Green(XH-1200)=PBT4815
6B=Blue(XH-1161)=PBT4815
6C=Blue(XH-1164)=PBT4815
8A=Gray(0292)=PBT4815
8G=Gray(0228)=PBT4815
9A=White(0100=XH1013)=PBT4815
 - (7):Terminal plating
T=Tin(Sn)
 - (8):Special option:
0=Black cover
1=Cover and the housing have the same color.
but cover and housing are black use code "0".
H=Cover and housing are black Halogen Free
 - (9):Packing mode:
3:Plastic box packing
4:Bag packing

- Specification:
- 1.Rating :DC 20V 4A.
 - 2.Contact resistance : $\leq 30m\Omega$
After test: $\leq 50m\Omega$
 - 3.Insulation resistance : $\geq 100M\Omega$ (500VDC).
After test: $\geq 50M\Omega$
 - 4.withstanding voltage: 500VAC .
 - 5.Insertion and extraction force: 3N~30N.
 - 6.life test: 5000cycles min.
 - 7.Operation temperature range:-20℃~70℃.
 - 8.Preservative temperature range:-40℃~85℃.

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Shunt terminal ③	Brass t=0.35	1	Tin plating			mm
⑤	Tip spring ②	Phosphor bronze t=0.30	1	Tin plating	±0.3	±2'	MAT'L
④	Center pin terminal ①	Brass t=0.4	1	Tin plating			SEE NOTE
③	Center pin	Brass	1	Ni plating			FINISH
②	Cover	Thermoplastic	1	See P/N ordering info			SEE NOTE
①	Housing	Thermoplastic	1	See P/N ordering info			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.:	DCB0-0005Y
DR:	Ricky 2019/03/05	DWG NO.:	AB0-0005Y
CHKD:	Ricky 2019/03/05	SCALE	1:1
APPD:		SHEET	1/1
		REV.	A
		CUSTOMER DRAWING	