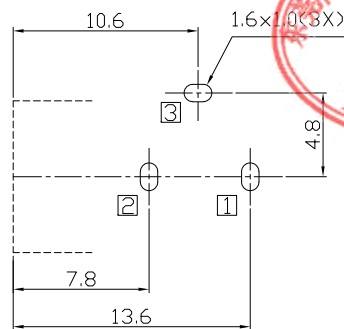
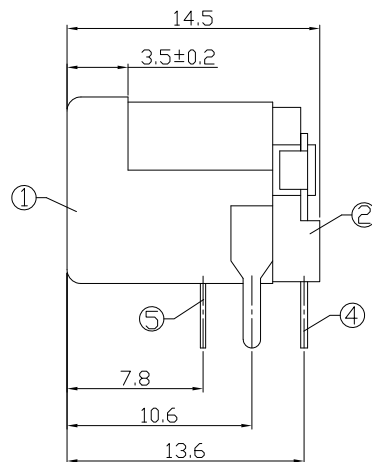
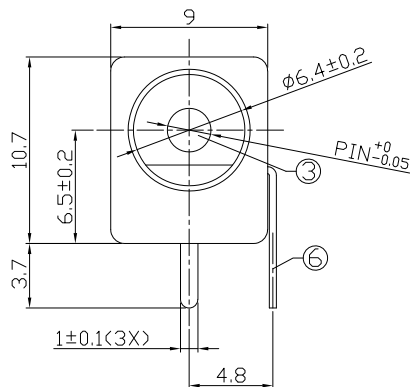




RoHS
Compliant
2002/95/EC

DIMENSIONS



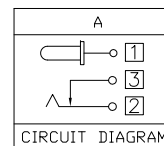
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(BOTTOM VIEW)

MODEL CODE:

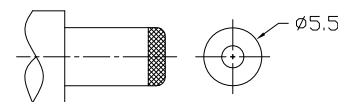
DCB0-5006B- A □ PB BK I 0 3
(1) (2) (3)<4> (5) (6) (7)<8> (9)
(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A
(4):Center pin diameter:
H=φ2.0 , I=φ2.35 , J=φ2.5
(5):Material of housing:
PB=PBT (Standard)
(6):Housing color:
BK=Black
(7):Terminal plating
T=Tin(Sn)
(8):Special option:
0=Center pin CuSn plating
N=Center pin Nickel plating
(9):Packing mode:
3=Plastic box packing
4=Bag packing

SPECIFICATION:

1.Rating : DC 20V 4A;
2.Contact resistance: ≤30mΩ;
After test:≤50mΩ
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;



CIRCUIT DIAGRAM



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	φ2.0	φ2.35	φ2.5

○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass t=0.4	1	Tin plating	TOLERANCE	ANGLES	UNITS
⑤	Tip spring ②	Phosphor bronze t=0.3	1	Tin plating	±0.3	±2°	mm
④	Center pin terminal ①	Brass t=0.4	1	Tin plating			
③	Center pin ①	Copper alloy	1	CuSn/Nickel plating			
②	Cover	PBT	1	Black			
①	Housing	PBT	1	Black			
NO.	PARTS	MATERIAL	Q'TY	FINISHING			

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PRIOR WRITTEN CONSENT OF ACCURATE
INNO TECH INC.

东莞市铀高电子制品有限公司			
TITLE:	DIP DC POWER JACK	PART NO.:	DCB0-5006B
DR:	Ricky 2019/05/06	DWG NO.:	AB0-5006B
CHKD:	Ricky 2019/05/06	SCALE	1:1
APPD:		SHEET	1/1
		REV.	A
		CUSTOMER	DRAWING