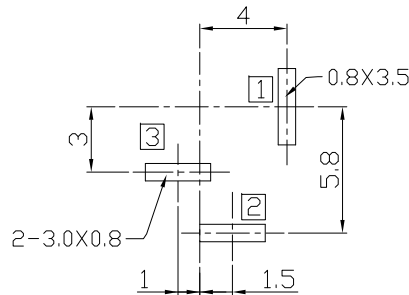
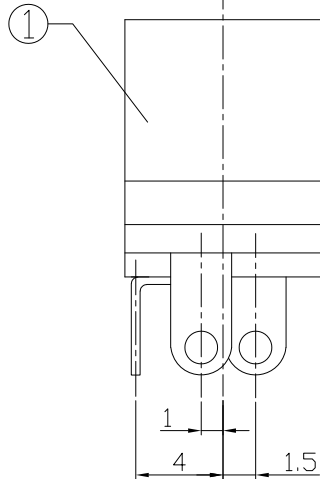
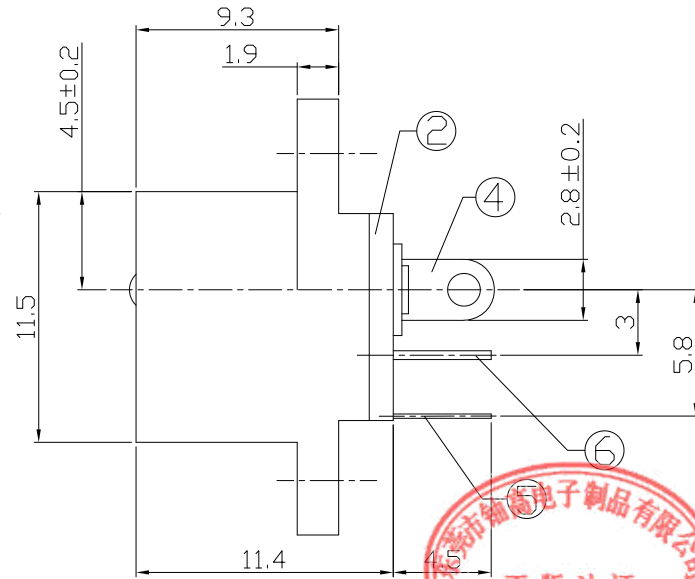
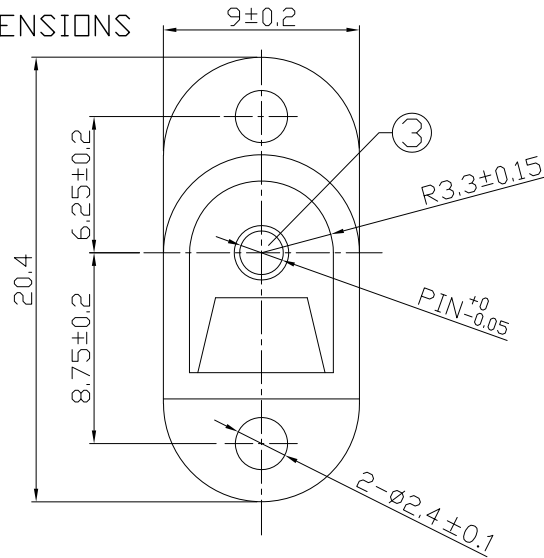




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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

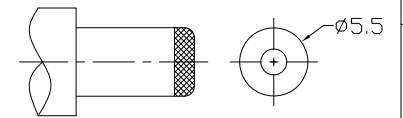
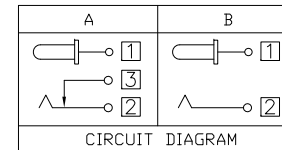
MODEL CODE:

DCB0-00160- A □ PB BK I 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=∅2.0 , I=∅2.35 , J=∅2.5
(5):Material of housing:
PB=PBT (Standard)
(6):Housing color:
BK=Black (Standard)
(7):Terminal plating
T=Tin(Sn)
(8):Special option:
0=No special opion
(9):Packing mode:
4=Bag packing

SPECIFICATION:

- 1.Rating : DC 20V 2.5A;
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.	H	I	J
CENTER PIN	∅2.0	∅2.35	∅2.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司			
⑥	Shunt terminal ③	Brass t=0.4	1	Tin Plating			mm	TITLE: DIP DC POWER JACK PART NO.: DCB0-00160 DR: Ricky 2019/04/09 DWG NO.: AB0-00160 CHKD: Ricky 2019/04/09 SCALE: 1:1 SHEET: 1/1 REV: A CUSTOMER DRAWING			
⑤	Tip spring ②	Stainless steel t=0.2	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	Nickel plating			FINISH				
②	Cover	PBT	1	Black			SEE NOTE				
①	Housing	PBT	1				Q'TY				
					THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.						