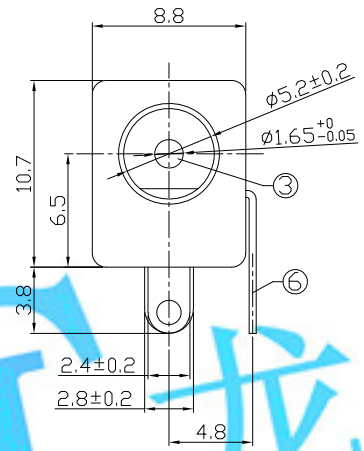
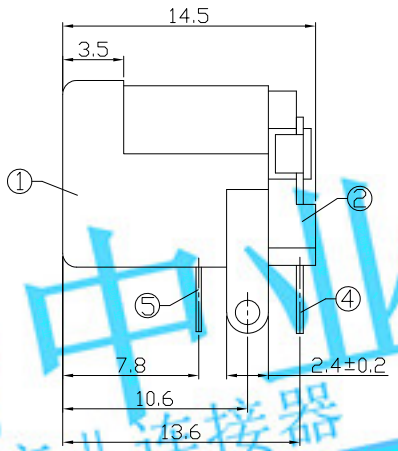
RoHS Compliant 2002/95/EC

Process Capable

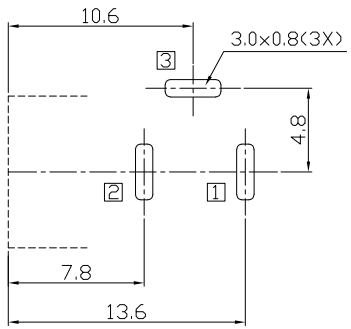
REV.	ECN. NO.	APPD.

DIMENSIONS





龙创中业
开关‖插座‖连接器
LCZY SWITCH

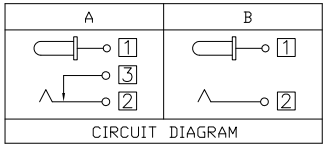


RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(BOTTOM VIEW)

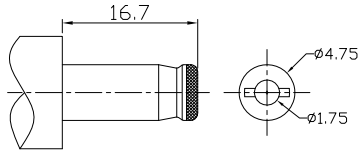
MODEL CODE:
DCB0-5005C- A G PB BK T 0 4
(1) (2) (3)(4) (5) (6) (7)(8) (9)

(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A , B
(4):Center pin diameter:
G=ø0.65
(5):Material of housing:
PB=PBT , 9T=PA9T
(6):Housing color:
BK=Black
4P=Yellow(Pantone 114C)
(7):Terminal plating
T=Tin(Sn)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

SPECIFICATION:
1.Rating : DC 20V 3A;
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

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑥	Shunt terminal 3	Brass t=0.4	1	Tin Plating
⑤	Tip spring 2	Phosphor bronze t=0.3	1	Tin Plating
④	Center pin terminal 1	Brass t=0.4	1	Tin Plating
③	Center pin	Copper alloy	1	Nickel plating
②	Cover	PBT/PA9T	1	Black
①	Housing	PBT/PA9T	1	See p/n info

TOLERANCE	ANGLES
±0.3	±2°

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.

UNITS mm
MAT'L SEE NOTE
FINISH SEE NOTE
Q'TY

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: DIP DC POWER JACK	PART NO.: DCB0-5005C
DR: Ricky 2019/05/06	DWG NO.: AB0-5005C
CHKD: Ricky 2019/05/06	
APPD:	

SCALE	SHEET	REV.	CUSTOMER DRAWING
1:1	1/1	A	