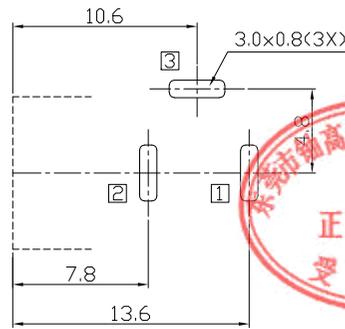
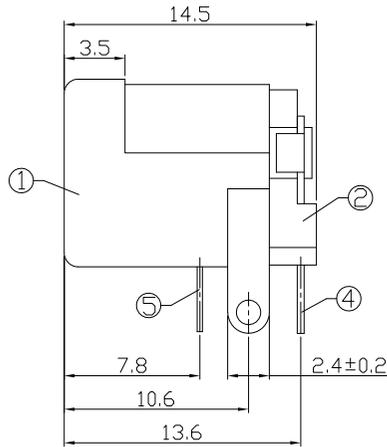
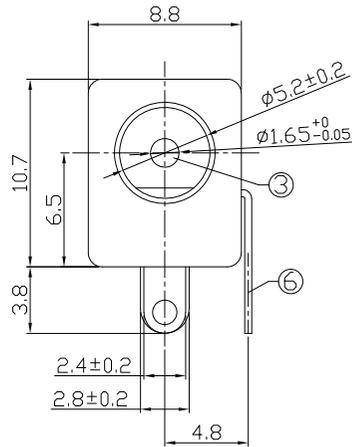




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS

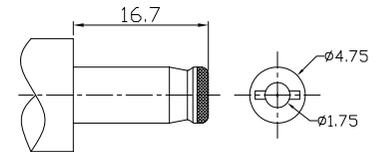
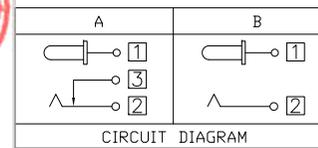


MODEL CODE:

DCB0-5005C- A G 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:
G=0.65
 (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:

- Rating : DC 20V 3A;
- Contact resistance: $\leq 30m\Omega$;
After test: $\leq 50m\Omega$
- Insulation resistance: $\geq 100M\Omega$ (DC500V);
After test: $\geq 50M\Omega$
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-30N;
- life test: 5,000 cycles;
- Operation temperature range:-20°C~70°C;
- Preservative temperature range:-40°C~85°C;



DC MATE PLUG

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



○: 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			MAT'L
③	Center pin	Copper alloy	1	Nickel plating			SEE NOTE
②	Cover	PBT/PA9T	1	Black			FINISH
①	Housing	PBT/PA9T	1	See p/n info			SEE NOTE
NO.	PARTS	MATERIAL	Q'TY	FINISHING			Q'TY

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东莞市铷高电子制品有限公司

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