



RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS

MODEL CODE:

DCB0-00830- B G 66 BK T 0 4

(1) (2) (3)(4) (5) (6)(7)(8) (9)

(1):Series type: DC POWER JACK.

(2):Series No.

(3):Schematic option: B

(4):Center pin diameter:

G=1.65 (Only)

(5):Material of housing:

66=PA66 (Only)

(6):Housing color:

BK=Black (Only)

(7):Terminal plating

T=Tin(Sn) (Standard)

S=Silver(Ag)

G=Gold(Au)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

SPECIFICATION:

1.Rating : DC 20V 3A;

2.Contact resistance: $\leq 50m\Omega$;

After test: $\leq 100m\Omega$

3.Insulation resistance: $\geq 100M\Omega$ (DC500V);

After test: $\geq 50M\Omega$

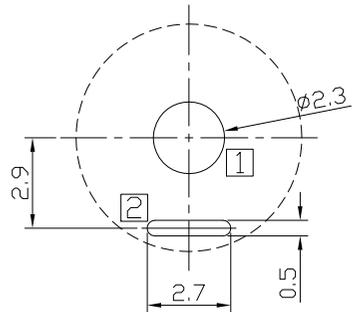
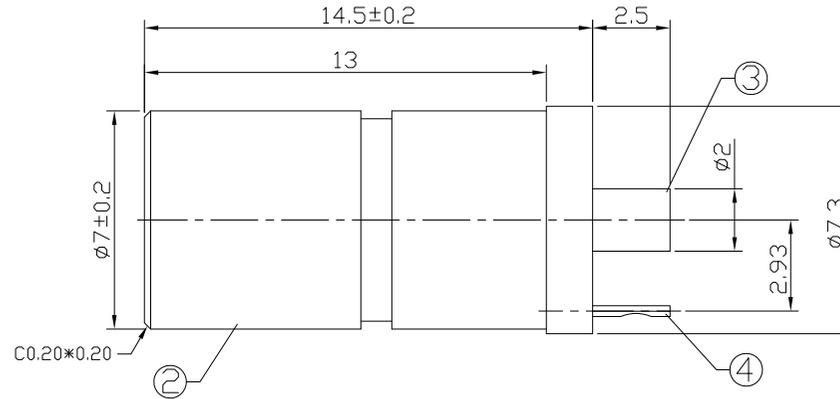
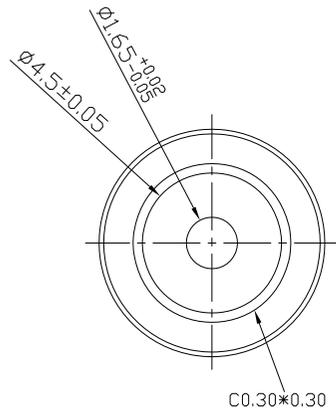
4.Withstand voltage: 500VAC ;

5.Insertion and extraction force: 3-30N;

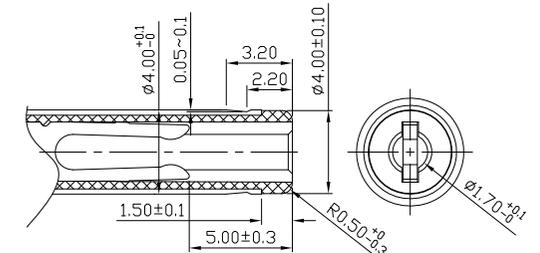
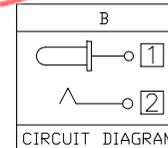
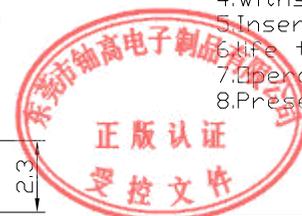
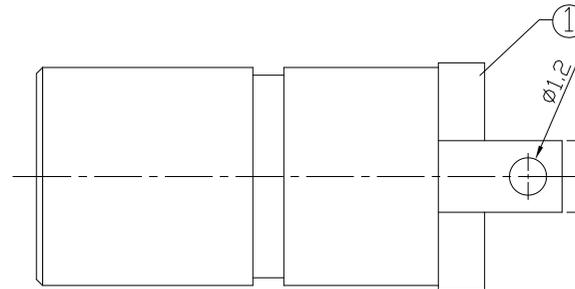
6.Life test: 5,000 cycles;

7.Operation temperature range:-20°C~70°C;

8.Preservative temperature range:-40°C~85°C;



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



DC MATE PLUG

○: 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				
④	Tip spring	② Stainless steel	1	Tin plating	±0.5	±5°	mm	TITLE: DC POWER JACK PART NO.: DCB0-00830 DR: Ricky 2019/05/02 DWG NO.: AB0-00830 CHKD: Ricky 2019/05/02 APPD:				
③	Center pin	① Brass	1	Tin plating			MAT'L					
②	Bushing	Brass	1	Nickel plating			SEE NOTE					
①	Housing	PA66	1				FINISH					
					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.			Q'TY	SCALE	SHEET	REV.	CUSTOMER DRAWING
								1:1	1/1	A		