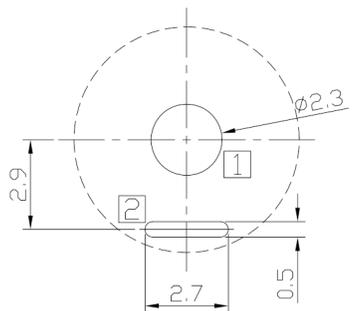
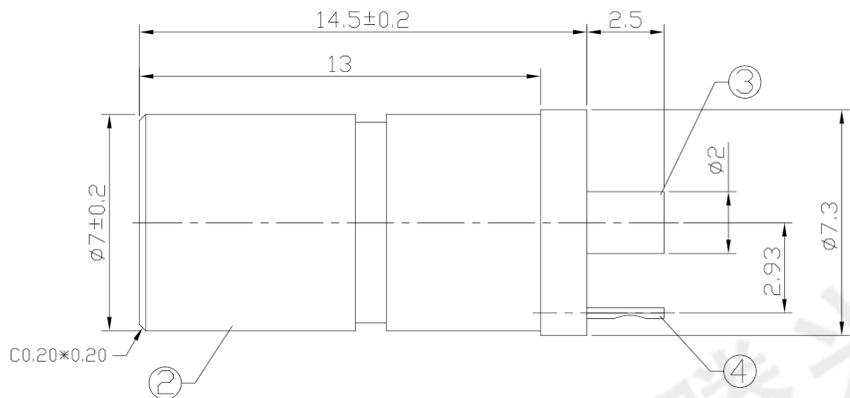
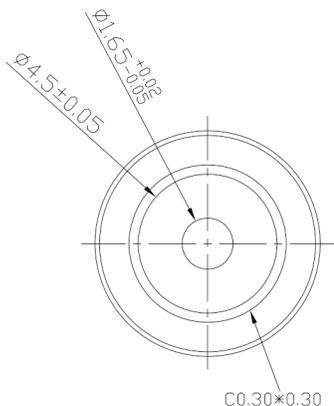


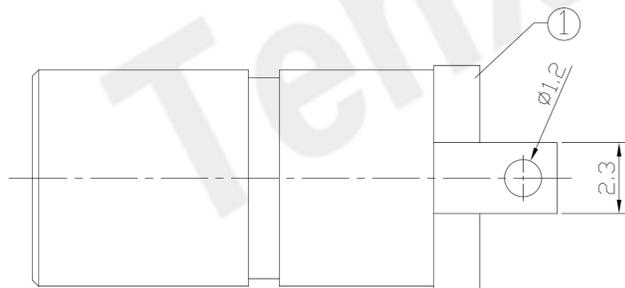


RoHS
Compliant
2002/95/EC

DIMENSIONS



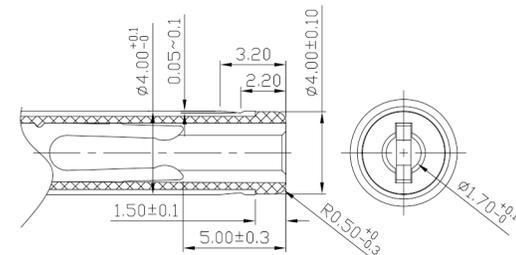
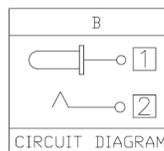
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ± 0.05
(TOP VIEW)



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:

- Rating : DC 20V 3A;
- Contact resistance: $\leq 50m\Omega$;
After test: $\leq 100m\Omega$
- 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: $-20^{\circ}C \sim 70^{\circ}C$;
- Preservative temperature range: $-40^{\circ}C \sim 85^{\circ}C$;



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
④	Tip spring ②	Stainless steel	1	Tin plating	±0.5	±5°	mm
③	Center pin ①	Brass	1	Tin plating			MAT'L
②	Bushing	Brass	1	Nickel plating			SEE NOTE
①	Housing	PA66	1				FINISH
							SEE NOTE
							Q'TY

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNO TECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNO TECH INC.

东莞市腾兴电子有限公司

TITLE: DC POWER JACK	PART NO.: DCB0-00830
DR: Ricky 2019/05/02	DWG NO.: AB0-00830
CHKD: Ricky 2019/05/02	SCALE SHEET REV. CUSTOMER 1:1 1/1 A DRAWING
APPD:	