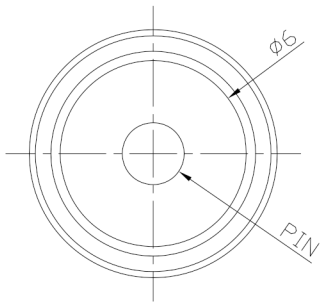
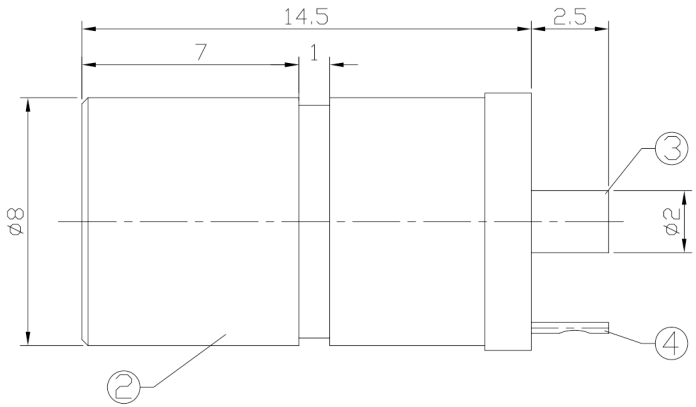
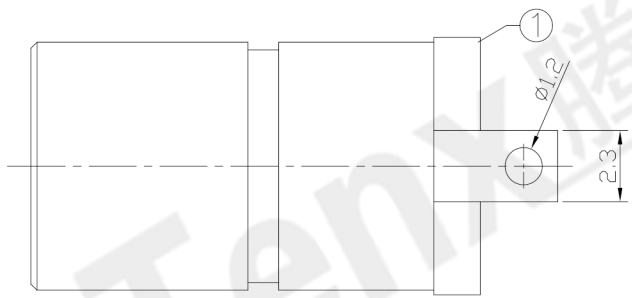
RoHS Compliant
2002/95/EC
Process Capable

REV.	ECN. NO.	APPD.

DIMENSIONS





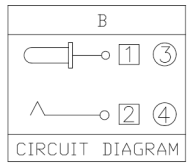


MODEL CODE:

DCB0-00840- B □ 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:
H=2.0 , I=2.35 , J=2.5
(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: ≤50mΩ;
3.Insulation resistance: ≥100MΩ (DC250V);
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;



Model No.	H	I	J
CENTER PIN	ø2.0	ø2.35	ø2.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
④	spring	Stainless steel	1	Sn-Plating
③	Center pin	Brass	1	Sn-Plating
②	Bushing	Brass	1	Ni-Plating
①	Housing	PA66	1	

TOLERANCE	ANGLES
±0.3	±2°

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

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东莞市腾兴电子有限公司

TITLE: DC POWER JACK	PART NO.: DCB0-00840
DR: Ricky 2019/05/02	DWG NO.: AB0-00840
CHKD: Ricky 2019/05/02	SCALE 1:1 / SHEET 1/1 / REV. A / CUSTOMER DRAWING
APPD:	