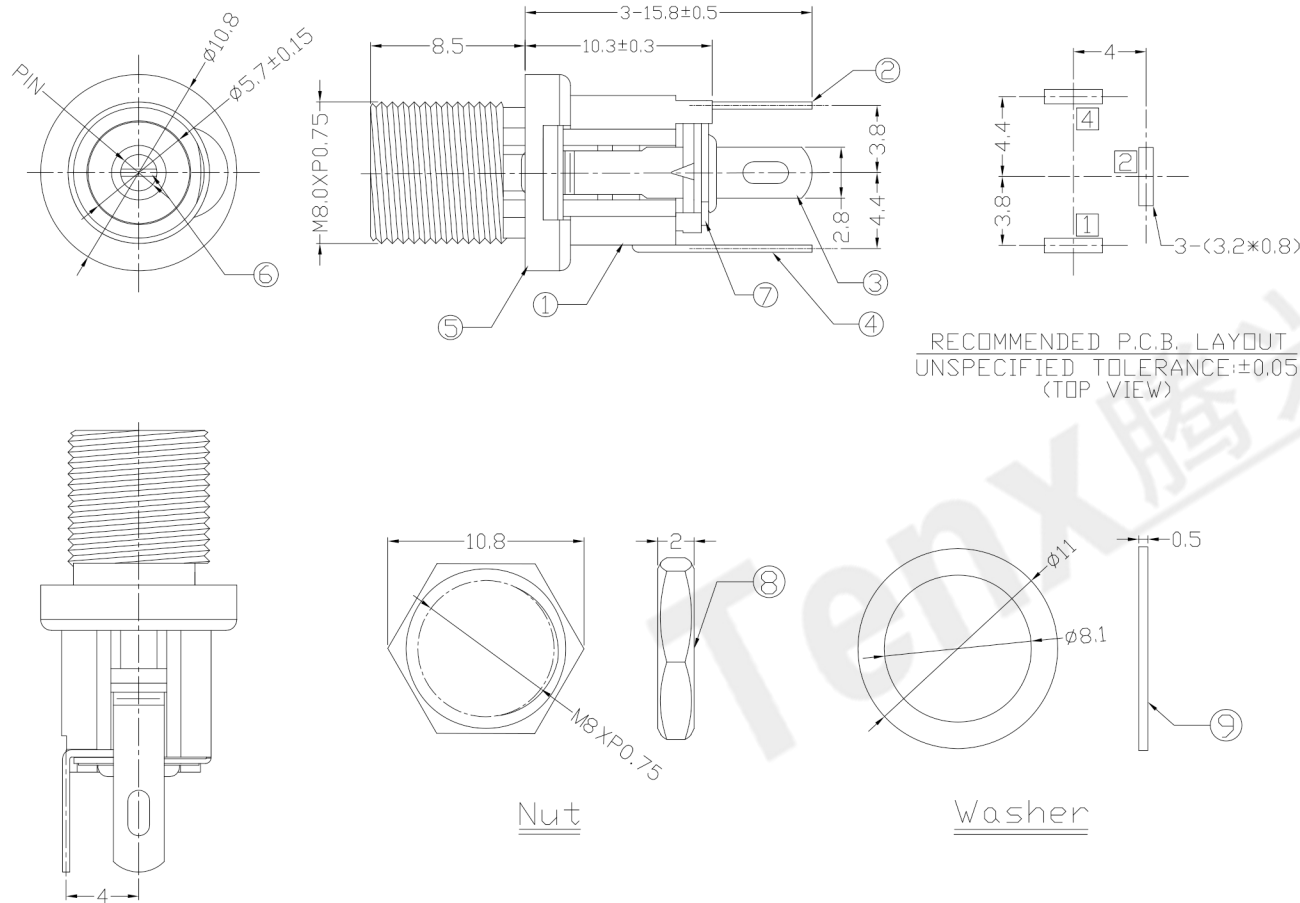




RoHS
Compliant
2002/95/EC

DIMENSIONS



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

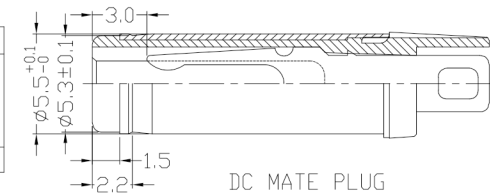
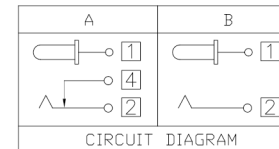
MODEL CODE:

DCB0-025BM- A ☐ PB BK C Q 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:
H = $\phi 2.0$, I = $\phi 2.35$, J = $\phi 2.5$
(5): Material of housing:
PB = PBT (Only)
(6): Housing color:
BK = Black (Only)
(7): Terminal plating
S = Silver (Ag)
T = Tin (Sn)
C = copper & tin alloy plating (Standard)
(8): Special option:
0 = No special option
(9): Packing mode:
4 = Bag packing

SPECIFICATION:

1. Rating : DC 30V 3A;
2. Contact resistance: $\leq 30m\Omega$;
After test: $\leq 50m\Omega$
3. Insulation resistance: $\geq 100M\Omega$ (DC 500V);
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: $-20^{\circ}C \sim 70^{\circ}C$;
8. Preservative temperature range: $-40^{\circ}C \sim 85^{\circ}C$;



Model No.	H	I	J
CENTER PIN	$\phi 2.0$	$\phi 2.35$	$\phi 2.5$

○: ITEM NO. □: TERMINAL NO.

⑨	Washer	Stel	1	Ni-plating	TOLERANCE	ANGLES	UNITS	mm
⑧	Nut	Brass	1	Ni-plating	± 0.3	$\pm 2^{\circ}$	MAT'L	
⑦	Washer	Bakelite	2				SEE NOTE	
⑥	Pin	Bronze	1	Ni-plating			FINISH	
⑤	Bushing	Brass	1	Ni-plating			SEE NOTE	
④	Shunt Terminal ④	Brass	1	Cu-Sn-Plating			Q'TY	
③	Tip Spring ②	Phosphor bronze	1	Cu-Sn-Plating				
②	Center pin terminal ①	Brass	1	Cu-Sn-Plating				
①	Housing	PBT	1	Black				
NO.	PARTS	MATERIAL	Q'TY	FINISHING				

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.

东莞市腾兴电子有限公司

TITLE:	DIP DC POWER JACK	PART NO.:	DCB0-025BM
DR:	Ricky 2019/04/10	DWG NO.:	AB0-025BM
CHKD:	Ricky 2019/04/10	SCALE	1:1
APPD:		SHEET	1/1
		REV.	A
		CUSTOMER	DRAWING