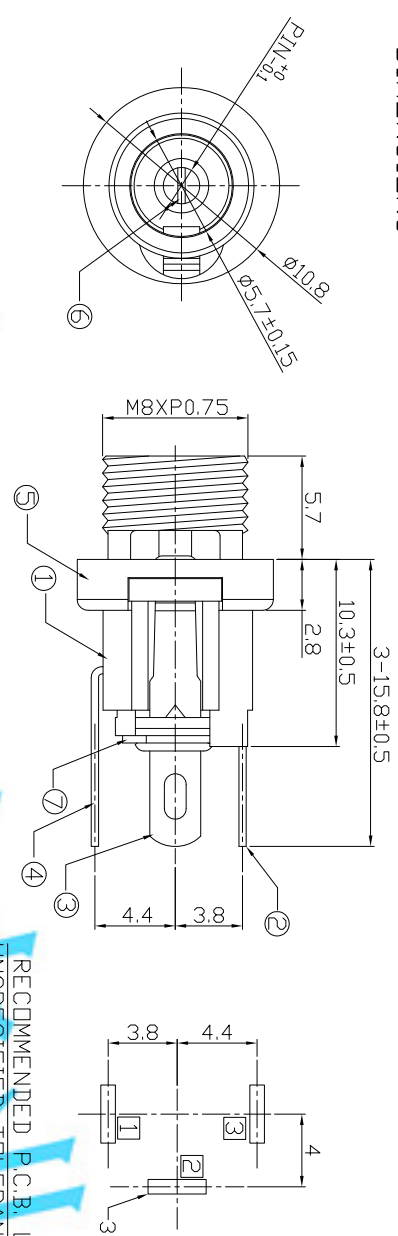


DIMENSIONS

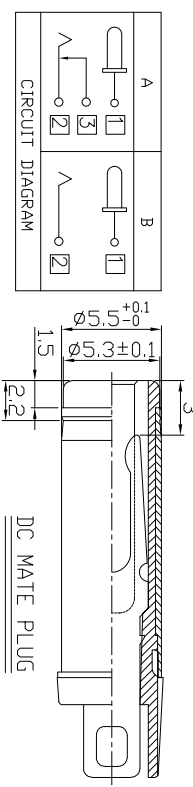


RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(TOP VIEW)

- MODEL CODE:
- DCB0-0025M- A □ PB BK C 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:
H=φ2.0 , I=φ2.35 , J=φ2.5
- (5):Material of housing:
PB=PB1
- (6):Housing color:
BK=Black
- (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: ≤50mΩ;
After test:≤50mΩ
- 3.Insulation resistance: ≥100MΩ (DC500V);
After test:≥50MΩ
- 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;
- 9.Torque standard of nut:12 N.m Max.



Model No.	H	I	J
CENTER PIN	φ2.0	φ2.35	φ2.5

○:ITEM NO. □:TERMINAL NO.

⑨	Washer-2	SPCC	1	Nickel plating	TOLERANCE	ANGLES	UNITS	LONGCHUANG ZHONGYE (HK)CO.,LIMITED
⑧	Nut	Brass	1	Nickel plating	.X ±0.38	X ±5°	MAT'L	
⑦	Washer-1	Bakelite	2		.XX ±0.30	X ±3°	SEE NOTE	
⑥	Pin	Bronze	1	Nickel plating	.XXX ±0.15	.XX ±2°	FINISH	
⑤	Bushing	Brass	1	Nickel plating	SEE NOTE			
④	Shunt Terminal	Brass	1	Copper&tin plating	DR: Rocky 2019/04/10			
③	Tip Spring	Phosphor bronze	1	Copper&tin plating	CHKD: Rocky 2019/04/10			
②	Center pin terminal	Brass	1	Copper&tin plating	APPD:			
①	Housing	PBT	1	Black	SCALE SHEET REV. 1:1 1/1 A CUSTOMER DRAWING			
ND.	PARTS	MATERIAL	Q'TY	FINISHING				