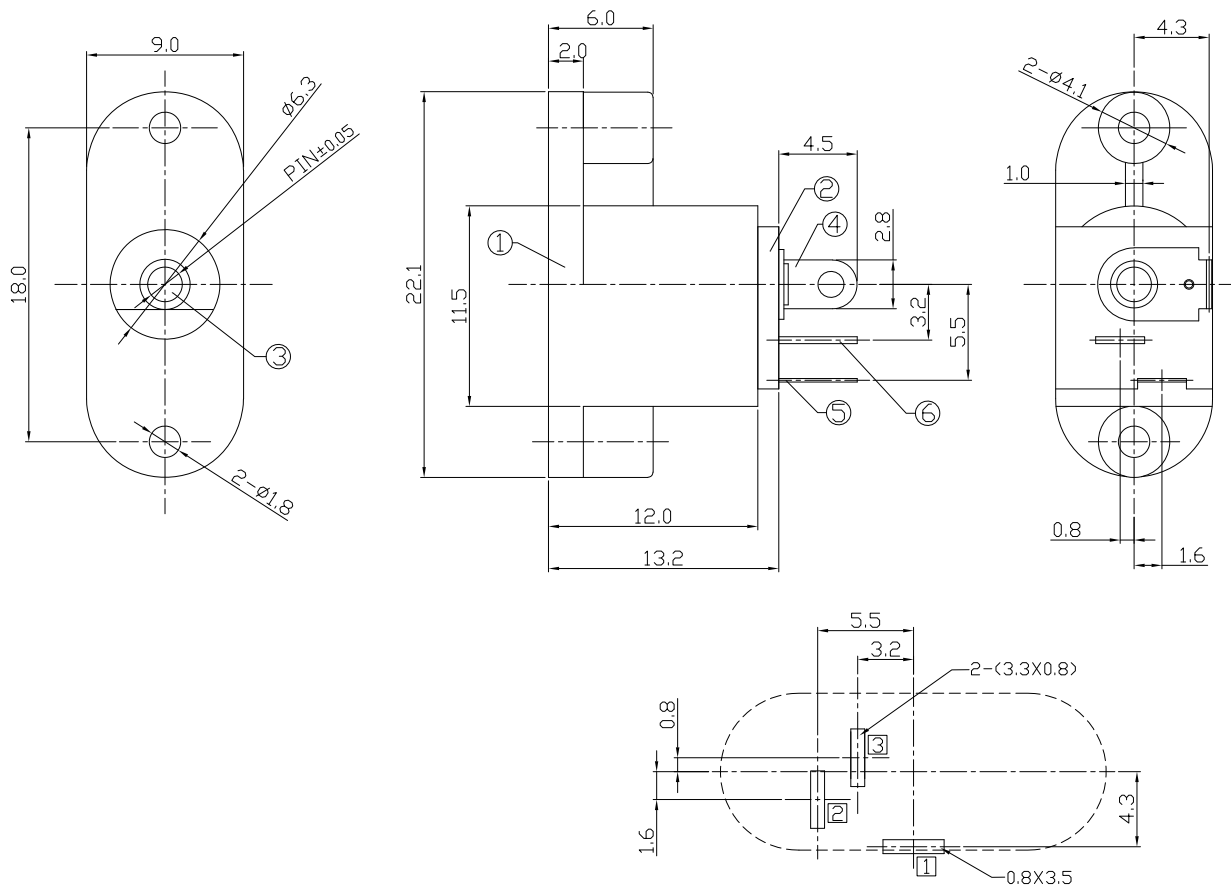




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



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

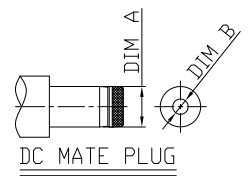
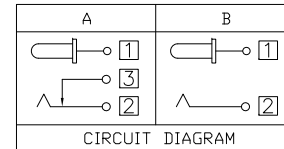
MODEL CODE:

DCB0-00180- A □ PB BK I 0 4

- (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=PBT
- (6):Housing color:
BK=Black
- (7):Terminal plating
T=Tin(Sn)
- (8):Special option:
0=No special option
- (9):Packing mode:
4=Bag packing

SPECIFICATION:

- 1.Rating : DC 20V 3A;
- 2.Contact resistance: ≤50mΩ;
After test:≤100mΩ
- 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;



Model No.	H	I	J
CENTER PIN	φ2.0	φ2.35	φ2.5
DIM A	φ5.5±0.05	φ5.5±0.05	φ5.5±0.05
DIM B	φ2.05 ^{+0.10} _{-0.00}	φ2.40 ^{+0.10} _{-0.00}	φ2.55 ^{+0.10} _{-0.00}

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Shunt terminal ③	Brass	1	Tin Plating			mm
⑤	Tip spring ②	Mn steel	1	Tin Plating	.X ±0.50	X ±5°	MAT'L
④	Center pin terminal ①	Brass	1	Tin Plating	.XX ±0.30	.X ±3°	SEE NOTE
③	Center pin	Brass	1	Ni plating	.XXX ±0.15	.XX ±2°	FINISH
②	Cover	Thermoplastic	1	Black			SEE NOTE
①	Housing	Thermoplastic	1	Black			Q'TY
							SEE NOTE

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雅安科技有限公司 ACCURATE INNOTECH INC.			
TITLE: DIP DC POWER JACK		PART NO.: DCB0-00180	
DR: <i>Ricky</i> 2019/04/09		DWG NO.: AB0-00180	
CHKD: <i>Ricky</i> 2019/04/09		SCALE	SHEET
APPD:	1:1	1/1	REV. A
			CUSTOMER DRAWING