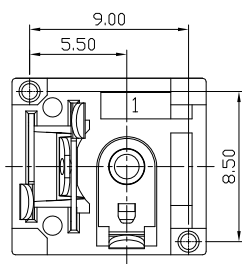
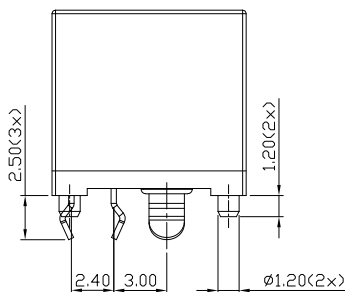
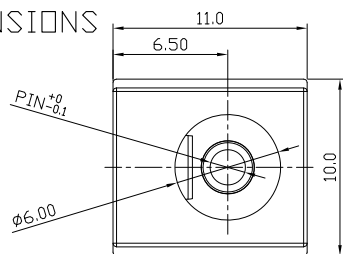




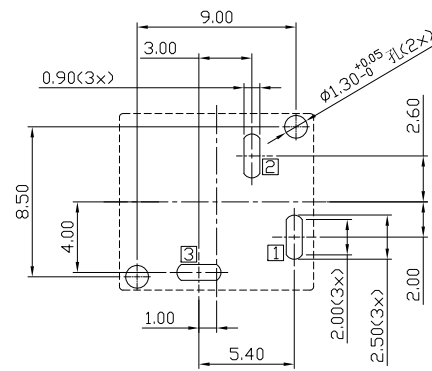
RoHS
Compliant
2002/95/EC

Halogen Free

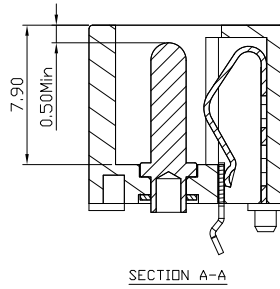
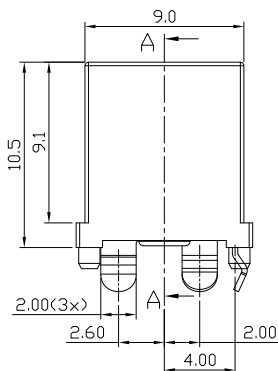
DIMENSIONS



○: ITEM NO. □: TERMINAL NO.



P.C.B LAYOUT (TOLERANCE: ±0.05mm)
TOP VIEW (T=1.60mm)

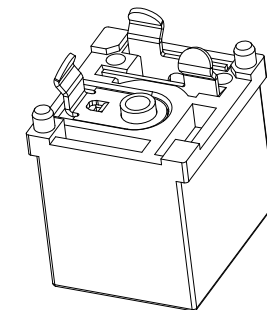


SECTION A-A

MODEL CODE:

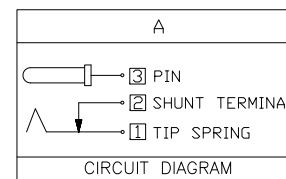
DCB0-02130- A □ 10 BK T C 3

- (1) Series type: DIP DC POWER JACK.
 (2) Series No.
 (3) Schematic option: A
 (4) Center pin diameter:
 H=φ2.0, J=φ2.5
 (5) Material of housing:
 10=PA10T
 (6) Housing color:
 BK=Black
 (7) Terminal plating:
 T=Tin(Sn)
 (8) Special option:
 C=CuSn
 (9) Packing mode:
 3=Plastic box packing

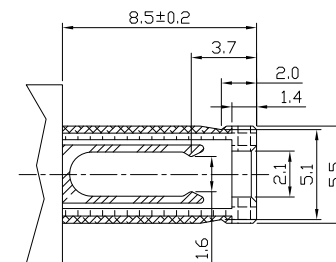


Specification:

- Rating: DC 20V 4A;
- Contact resistance: ≤30mΩ; After test: ≤100mΩ
- Insulation resistance: ≥100MΩ (500VDC);
After test: ≥50MΩ
- Withstand voltage: 500VAC;
- Insertion and extraction force: 3N~30N;
- Life test: 5000cycles;
- Operation temperature range: -20℃~70℃
- Preservative temperature range: -40℃~85℃



Model No.	H	J
CENTER PIN	φ2.0	φ2.5



DC MATE PLUG

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑤	CENTER PIN ③	C3604	1	CuSn PLATED
④	TIP SPRING ①	C5210-EH	1	Sn PLATED
③	SHUNT TERMINAL ②	C2680-EH	1	Sn PLATED
②	SOLDER LUG	C2680-EH	1	Sn PLATED
①	HOUSING	PA10T(R630NH) UL94V-0	1	BLACK

TOLERANCE	ANGLES	UNITS
.X ±0.38	X.° ±5°	mm
.XX ±0.25	.X.° ±3°	MAT'L
.XXX ±0.15	.XX.° ±2°	SEE NOTE
FINISH		
SEE NOTE		
Q'TY		

DR:	Ricky 2023/10/27
CHKD:	Ricky 2023/10/27
APPD:	

雅安科技有限公司 ACCURATE INNOTECH INC.			
TITLE: DIP DC POWER JACK		PART NO.: DCB0-02130	
DWG NO.: AB0-02130		SCALE SHEET REV. CUSTOMER 1:1 1/1 A DRAWING	

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