ZONE	REV	DESCRIPTION	DATE	APPD.
4				
3				
2				
1				

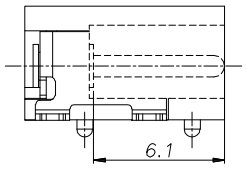
RD&發行
2022.12.15
達立

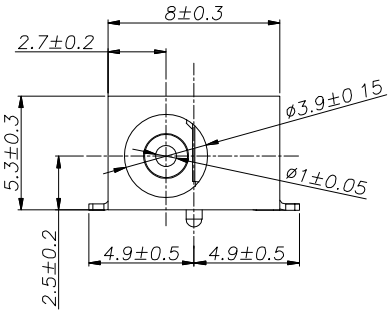
Order Information:

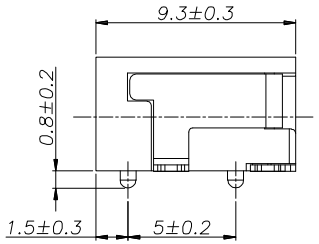
DC-018-A-1.3-S057

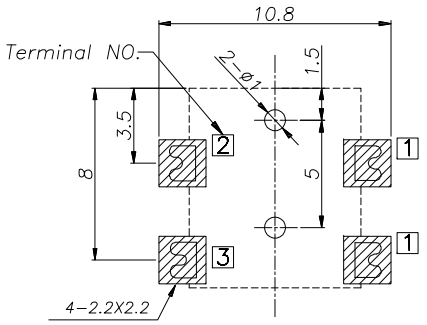
- 1.3 — Center Pin: ø1.30
- A — Circuit Diagam

RoHS Compatible

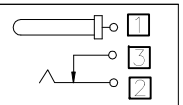


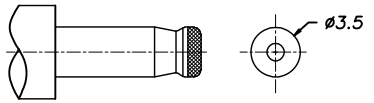




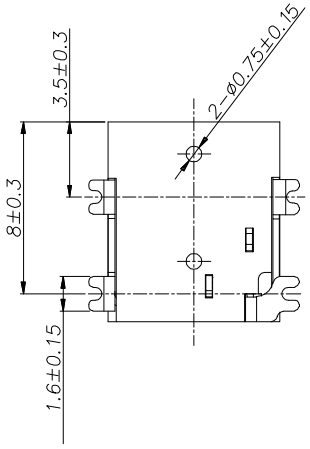


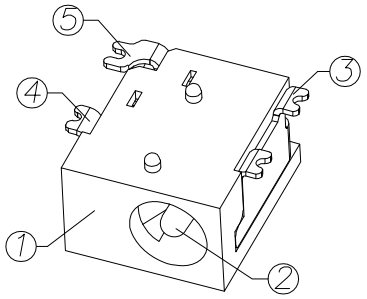
RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05mm(TOP VIEW)

SCHEMATIC	
MODELI NO.	DC-018-A



DC MATE PLUG





Specification

1. Rating : DC 18V, 3.0A.
2. Contact resistance : ≦ 50mΩ;
3. Insulation resistance : ≧100MΩ (250 VDC)
4. Withstand voltage : 500VAC.
5. Insertion and extraction force : 3N~30N.
6. life test : 5,000 cycles.

No.	Part Name	Material	Q"ty	Remarks
5	Shunt terminal	Brass,t=0.3	1	Ag Plated
4	Tip spring	PBS,t=0.3	1	Ag Plated
3	Center Pin terminal	Brass,t=0.3	1	Ag Plated
2	Center Pin	Brass	1	Sn Plated
1	Housing	PA10T	1	Black

達立科技股份有限公司
Dawning Precision Co.,Ltd.
TEL: 886-2-82271388 FAX: 886-2-82272198

DESIGN	Jeff	SCALE		PART NAME	DC POWER SOCKET
DRAWING	Jeff	UNIT	mm	PART NO	DC-018-A-1.3-S057
CHECK	Jeff	SIZE	A4: 210*297	DRAWING NO	
APPROVAL	Baker	VERSION	01	DATE	2022/12/15

TOLERANCE UNLESS OTHERWISE STATED(mm)
0 ——— ±0.50
0.0 ——— ±0.40
0.00 ——— ±0.30
ANGLE ——— ±2°

www.dawning2.com.tw