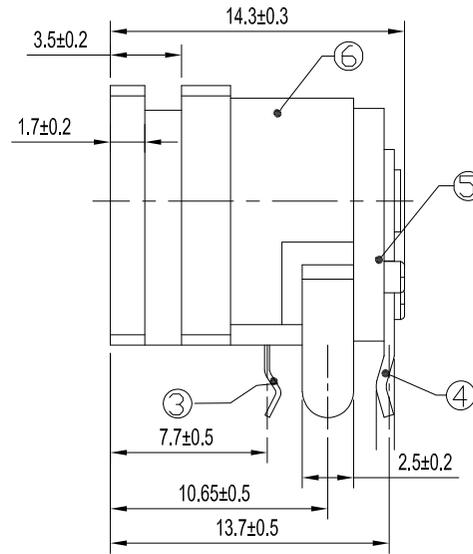
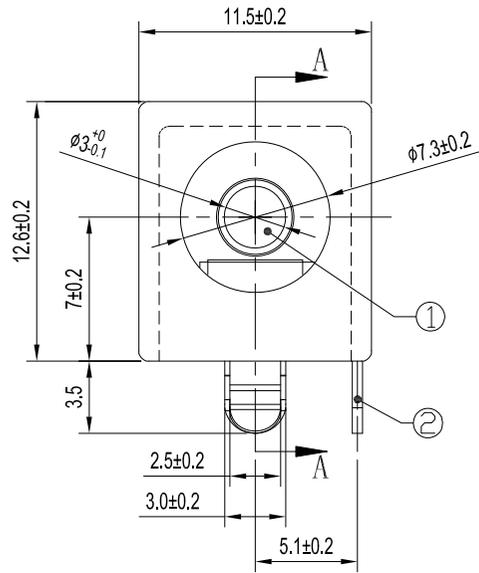


# GP Component

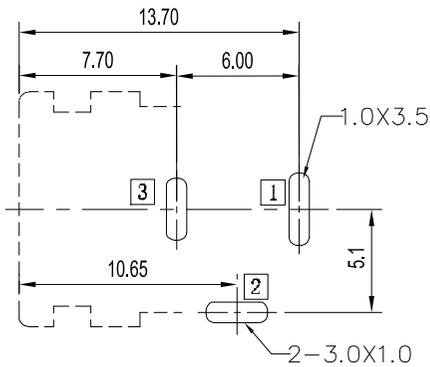
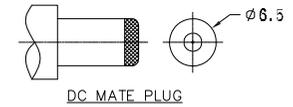
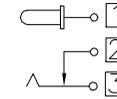
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2021/10/28	Hanson
A1			Change DIM. & PA9T	2022/10/03	Hanson
A2			Change Note	2022/10/15	Hanson



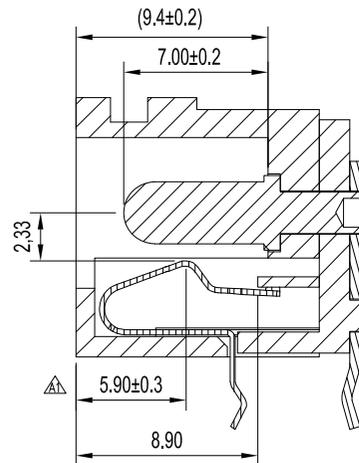
## 技术要求

- △ 使用环境:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
  - △△ 额定负荷: DC 80V 6.5A or DC 44V 7A
  - 绝缘电阻:  $\geq 100\text{M}\Omega$  DC250V
  - 耐压: AC 500V (50Hz) /min
  - 接触阻抗:  $30\text{m}\Omega$  Max
  - 盐雾测试: 24H
  - 插拔力: 3~20N
  - 机械寿命: 5000次
- 产品符合无卤

## 电路结构示意图



RECOMMENDED P.C.B LAYOUT  
UNSPECIFIED TOLERANCE:  $\pm 0.05$   
(TOP VIEW)



6	基座	1PCS	PA9T △	黑色
5	盖子	1PCS	PA9T △	黑色
4	插针脚	1PCS	H62 黄铜 t=0.50	电镀: 银 / 20u"
3	动触片	1PCS	锡磷青铜带 t=0.25	电镀: 银 / 20u"
2	静触片	1PCS	H62 黄铜 t=0.50	电镀: 银 / 20u"
1	插针	1PCS	H62 黄铜 $\phi=3.0$	电镀: 锡 / 20u"
序号	名称	数量	材料	备注



Matrix Electronics Co.,Ltd

<b>TOLERANCE:</b> X.X ±0.50 X.XX ±0.35 X.XXX ±0.25 X.XXX ±0.15 ANGLE: $\pm 3^{\circ}$	DESIGN BY :	DATE :	PART NAME:	
	Hanson Huang	2022/10/15	DC POWER JACK	
APPROVED BY1: Richard Hsieh APPROVED BY2: Richard Hsieh	CHECKED BY:	DATE :	PART NO.	MSLXPDCJ195
	Vicky Hsieh	2022/10/15	MOLD NO.	NA
UNIT: mm [inch] SCALE:1:1 SIZE:A4	APPROVED BY1:	DATE :	DRAW NO.	
	APPROVED BY2:	DATE :	SHEET NO.	1 OF 1