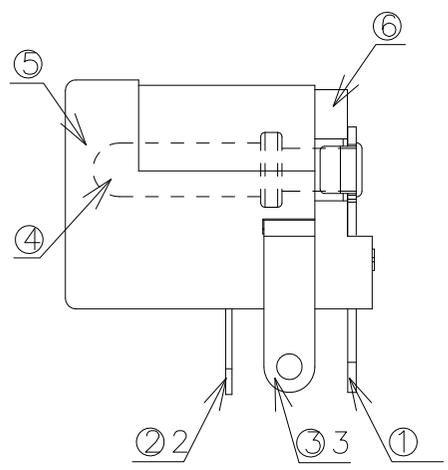
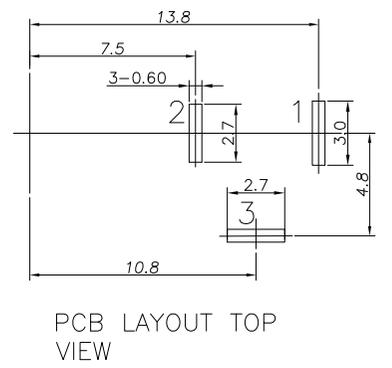
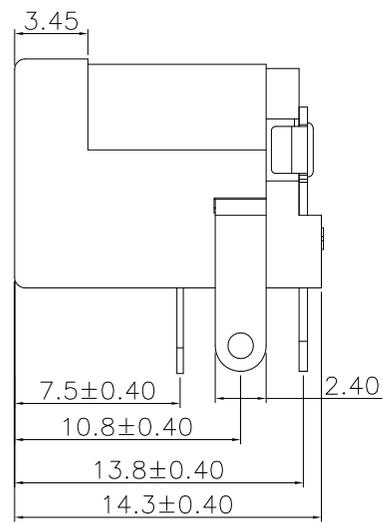
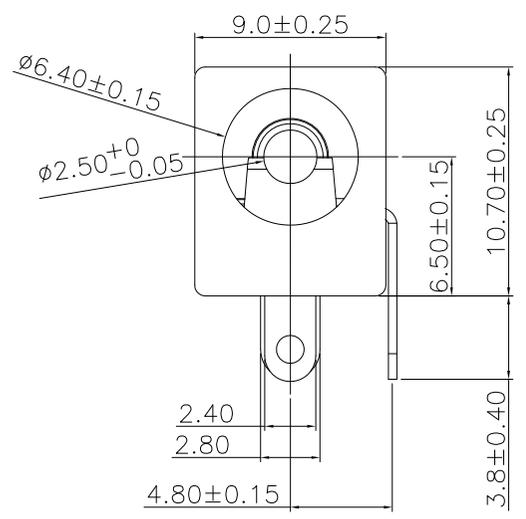
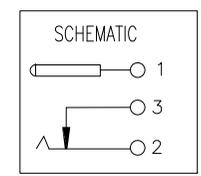
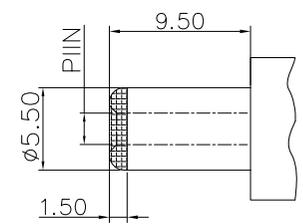
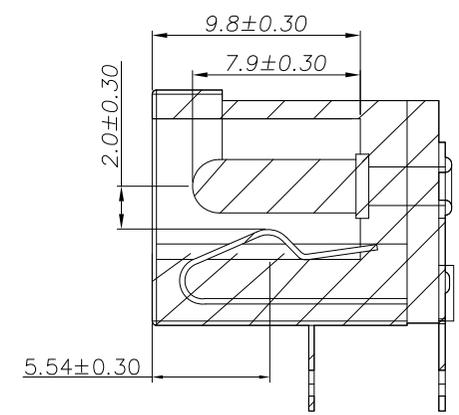


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2021/02/15	Hanson



SPECIFICATION:
 1. Rating : DC 12V 3.5A;
 2. Contact resistance: ≤0.03Ω;
 3. Insulation resistance: ≥100MΩ (DC500V);
 4. Withstand voltage: 500VAC ;
 5. Insertion and extraction force: 3-30N;
 6. life test: 5,000 cycles。



MATE PLUG

⑥	COVER	1	PBT	BLACK
⑤	HOUSING	1	PBT	BLACK
④	PIN	1	HBi59-1.5	Ni-Plated
③	TERMINAL	1	BRASS t=0.30	CuSn-Plated
②	TERMINAL	1	PHOSPHOR BRONZE t=0.25	CuSn-Plated
①	TERMINAL	1	BRASS t=0.35	CuSn-Plated
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

 Matrix Electronics Co.,Ltd

TOLERANCE: X:X ±0.50 X:X ±0.40 X:XX ±0.30 X:XXX ±0.20 ANGLE: ±5°	DESIGN BY : Hanson Huang	DATE : 2021/02/15	PART NAME: DC POWER JACK 2.50mm
	CHECKED BY: Vicky Hsieh	DATE : 2021/02/15	PART NO. MSPDCJXX234
	APPROVED BY1: Richard Hsieh	DATE : 2021/02/15	MOLD NO. NA
	APPROVED BY2: Richard Hsieh	DATE : 2021/02/15	DRAW NO. SHEET NO.
UNIT: mm [inch] SCALE: 1:1 SIZE: A4			1 OF 1