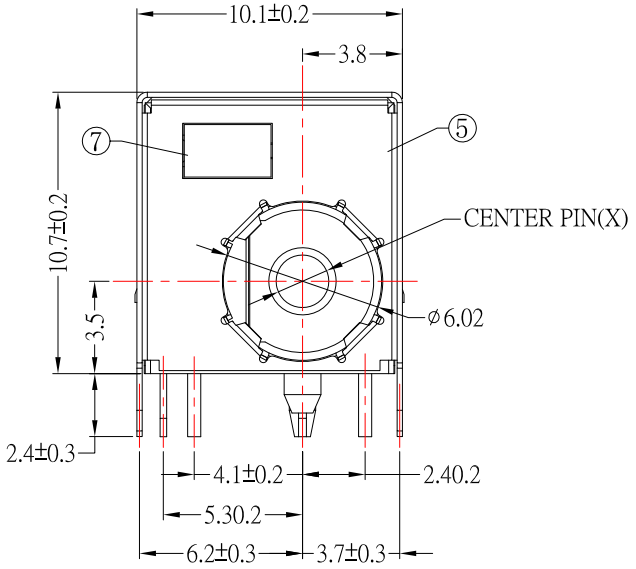
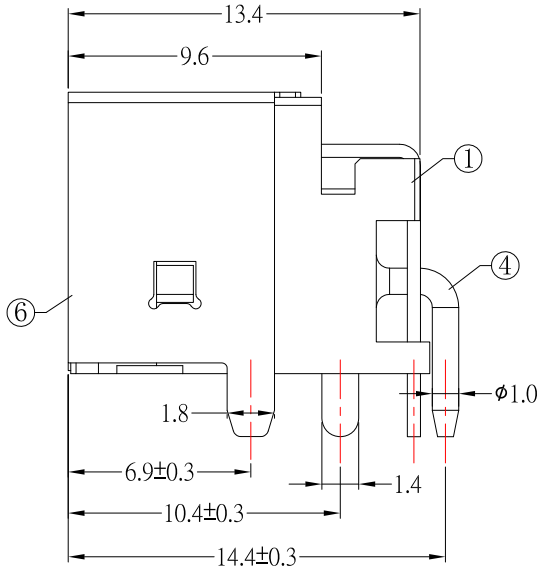
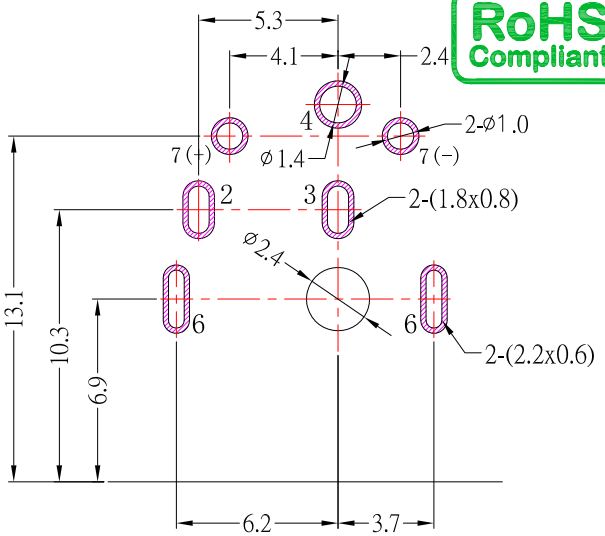
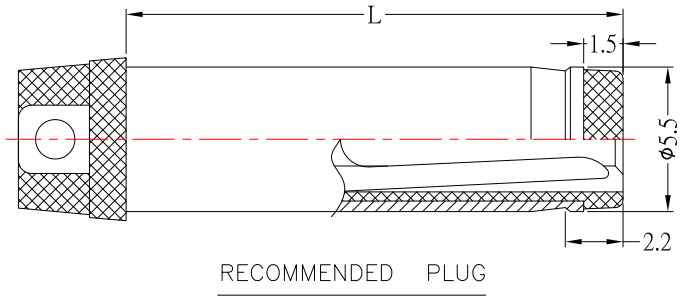


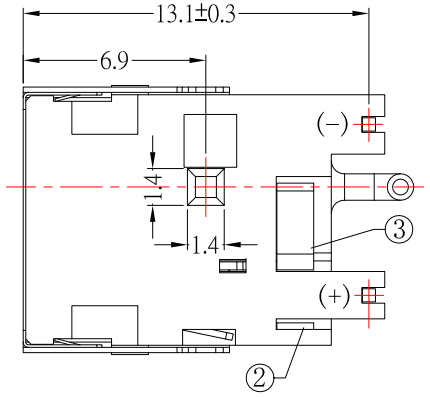


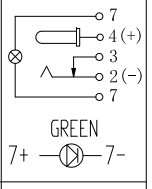


P.C.B LAYOUT
TOP VIEW



RECOMMENDED PLUG



MODEL NO.	DC-D046H-x
SCHEMATIC	
CENTER PIN(X)	ϕ 2.0mm
	ϕ 2.5mm

SPECIFICATION

1.Rating ：DC 30V , 5.0A；
2.Contact resistance：≤30mΩ；
3.Insulation resistance：≥100MΩ；
4.Withstand voltage：500VAC ；
5.Insertion and extraction force：3-30N;
6.life test：5,000 cycles。

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
⑦	LED(Green)	1		522nm WAVELENGTH
⑥	SHELL	1	BRASS	Ni-Plating
⑤	COAT	1	SUS	Ni-Plating
④	PIN	1	BRASS	Sn-Plating
③	CONTACT FOOT	1	BRASS	Sn-Plating
②	SPRING	1	PHOSPHOR BRONZE	Sn-Plating
①	HOUSING	1	PA9T	

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	新增LED接線標示	Jack	111121
1	更新料號	Jack	062121

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°
3RD. ANGEL'S
UNITS MM

DRAWN BY: Jack Lu	DATE 11/11/21	MAT'L		TITLE	JACK
CHECKED BY: Jacky Chen	DATE 11/11/21	FINISH		MODLE	DC JACK
APPROVED BY: Tony Kao	DATE 11/11/21	SCALE	1 : 1	DWG NO.	DC-D046H-x-S124
		SHEET NO.	1 of 1	PART NO.	DC-D046H-x-S124

SIZE A4 VER R2