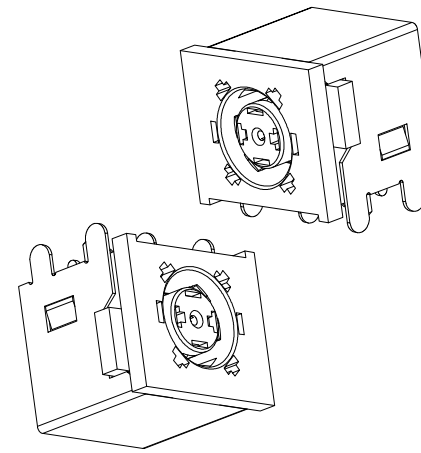
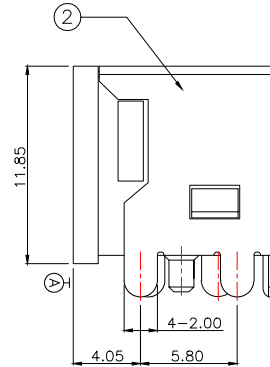
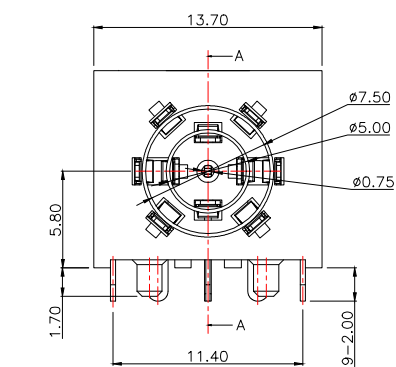
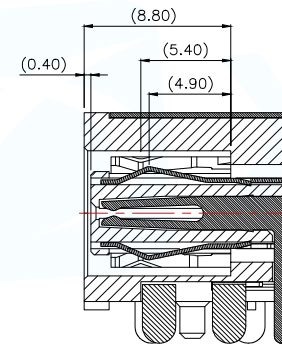
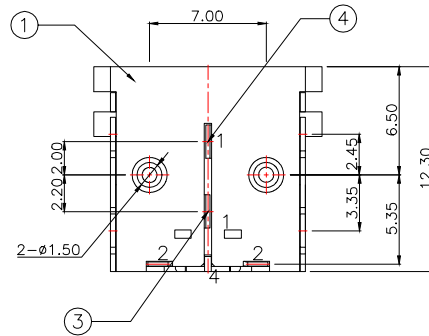
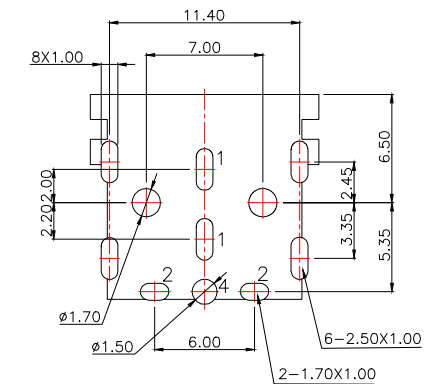
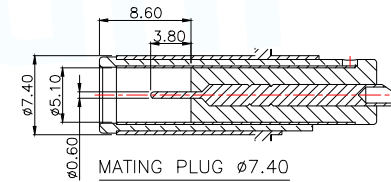
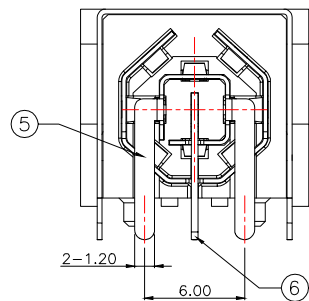


SCHEMATIC



SECTION A-A

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05 

Main technical performance	
Rated electrical load	DC 30V 15A
Contact resistance	30m Ω MAX(INITIAL)
	100m Ω MAX(FINAL)
Insulation resistance	100 M Ω MIN
Pressure resistance	500 VAC
Insertion force	1.0~3.0Kgf
Operating temperature range	-40C°~+85C°
Wave soldering	230°C
IR Reflow Soldering	260°C
service life	5000cycles

6	DETECT PIN	1	C2680	Au/Tin
5	DETECT PIN	1	C7025	Au
4	DETECT PIN 2	1	C7025	Au
3	DETECT PIN 1	1	C7025	Au
2	SHELL	1	C2680	Ni
1	HOUSING	1	PA10T	
ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd		
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:	ANGLES:	TITLE: DC SOCKET		
X.: ± 0.20	X.: $\pm 1^\circ$	PAR	DC-505-ACL060	
X.X: ± 0.10	X.X': $\pm 0.5^\circ$	DWN	Lucas	
X.XX: ± 0.05		CHKD	Ethan	
		APVD	Jacob	
		SCALE:1:1	UNIT:MM	
		CUSTOMER COPY	SIZE:A4	SHEET:1F1
				REV:A