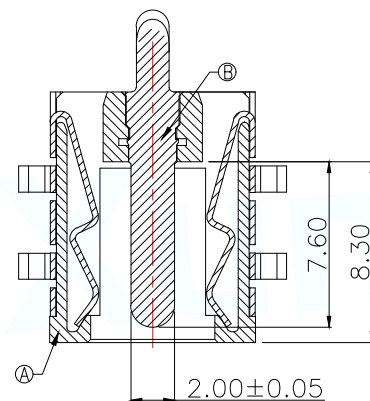
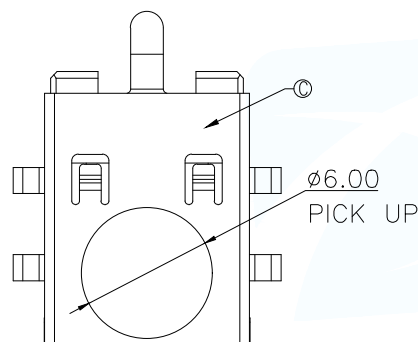
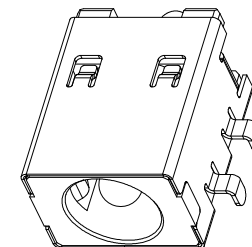
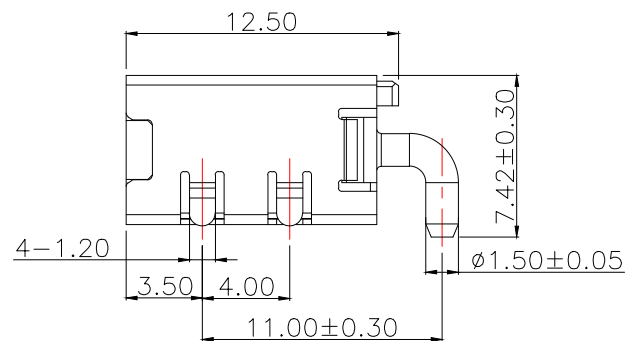
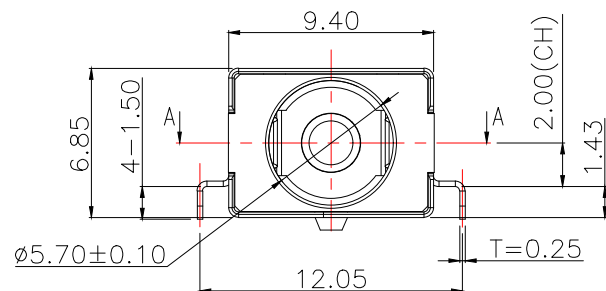
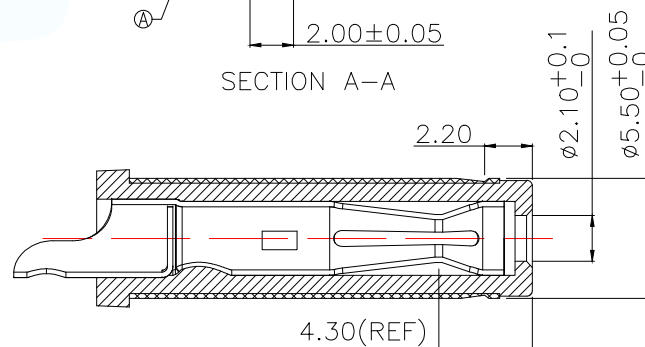




SECTION A-A

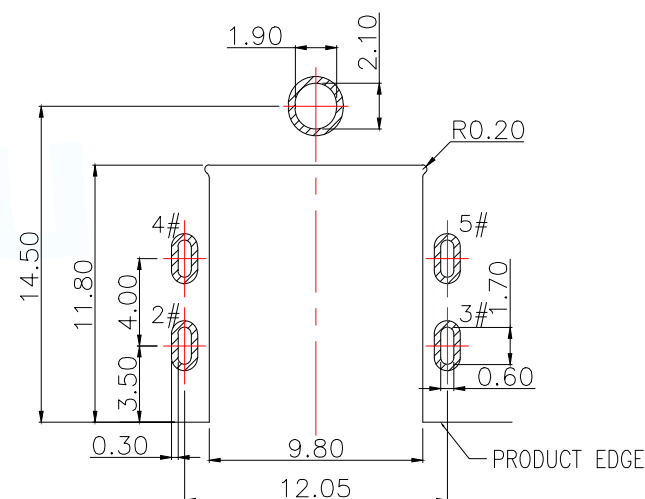


MATING PLUG

1#(+)

2#/3#/4#/5#(-)

SCHEMATIC



RECOMMENDED PCB LAYOUT

GENERAL TOLERANCE ± 0.05

Main technical performance	
Rated electrical load	DC 30V 15A
Contact resistance	30m Ω MAX(INITIAL)
	50m Ω MAX(FINAL)
Insulation resistance	100 M Ω MIN
Pressure resistance	500 VAC
Insertion force	3~30N
Operating temperature range	-40C°~+85C°
service life	5000cycles

C	SHELL	1	C5210	Ni 40u" MIN
B	CENTER PIN	1	BRASS	GOLD FLASH /Ni 40u" MIN
A	HOUSING	1	PA10T	BLACK
NO.	DESCRIPTION	QTY	MATERIAL	REMARKS
MANUFACTURE DWG			东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: DC SOCKET	
DECIMALS:			PAR	DC-503-ARF200-CS014
ANGLES:			DWN	Lucas
X.: ± 0.20			CHKD	Ethan
X.X: ± 0.10			APVD	Jacob
X.XX: ± 0.05			SCALE:1:1	UNIT:MM
CUSTOMER COPY			SIZE:A4	SHEET:1F1
				REV:A