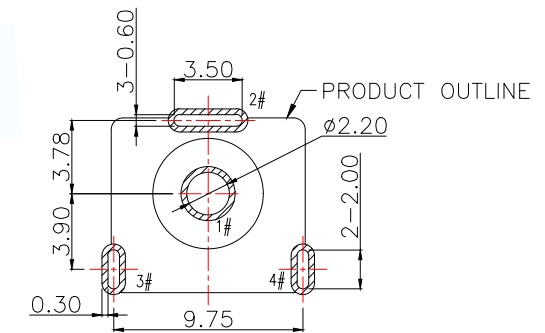
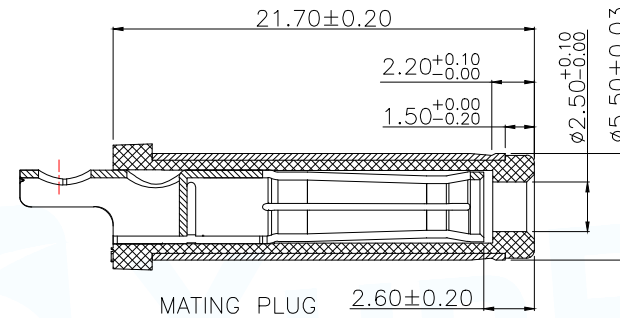
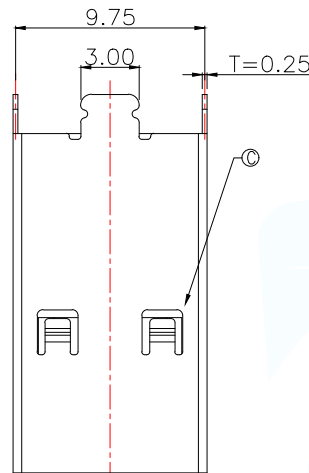
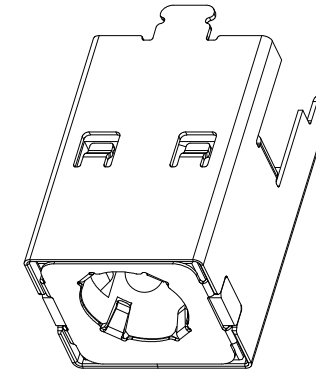
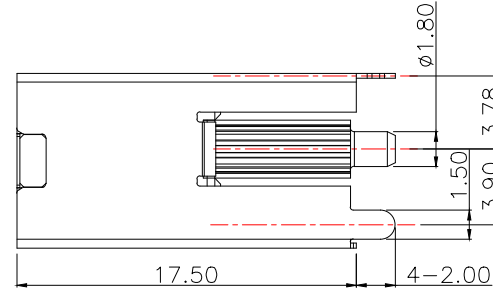
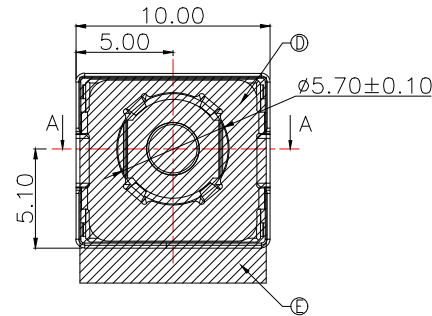
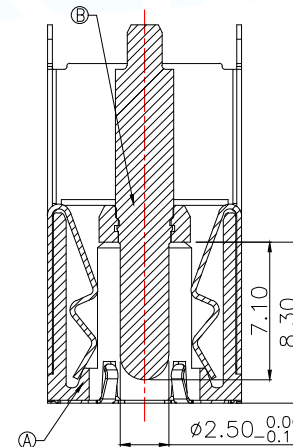




RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

Main technical performance	
Rated electrical load	DC 20V 20A
Contact resistance	30m Ω MAX(INITIAL)
	50m Ω MAX(FINAL)
Insulation resistance	100 M Ω MIN
Pressure resistance	500 VAC
Insertion force	3~30N
extraction force	3~30N
Operating temperature range	-40C°~+85C°
service life	5000cycles



SECTION A-A

○ 1#(+)
^ 2#/3#4#(-)
SCHEMATIC

E	MYLAR	1	/	/
D	GROUND	1	SUS 304	/
C	SHELL	1	COPPER ALLOY	Ni 40u" MIN
B	CENTER PIN	1	BRASS	GOLD FLASH /Ni 40u" MIN
A	HOUSING	1	HIGH TEMP.THERMOPLASTIC	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-507-ARL250-H175
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