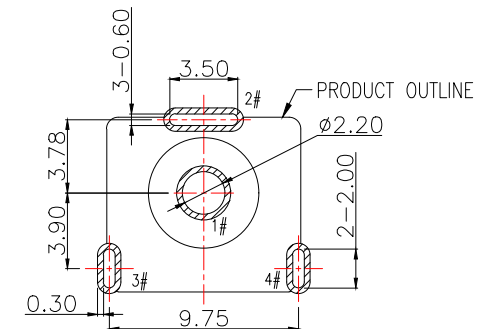
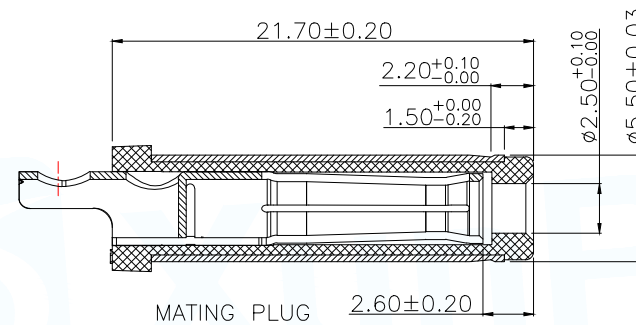
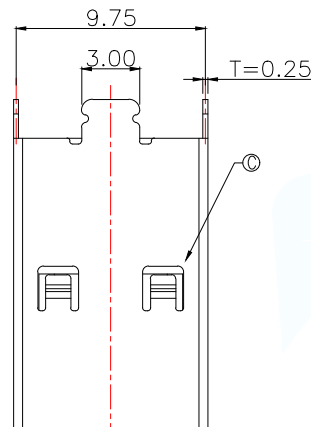
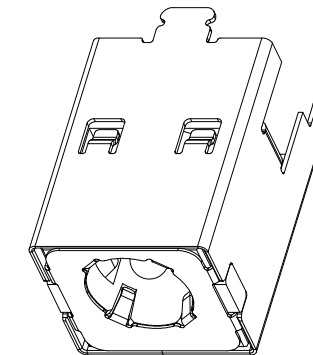
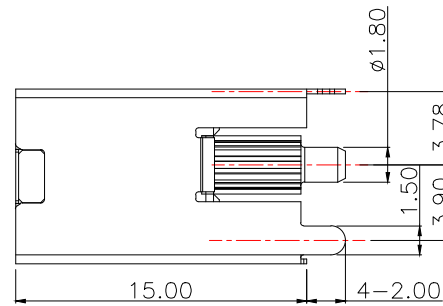
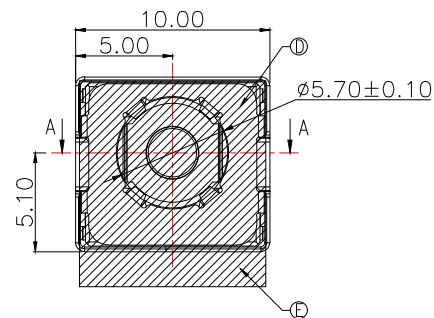
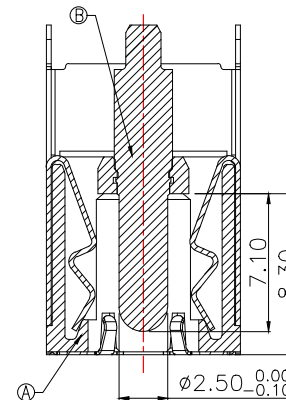




RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

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				
DECIMALS:	ANGLES:	TITLE: DC SOCKET		
X.:±0.20	X*:±1°	PAR	DC-507-ARL250-H150	
X.X:±0.10	X.X*:±0.5°	DWN	Lucas	
X.XX:±0.05		CHKD	Ethan	
		APVD	Jacob	
		SCALE:1:1	UNIT:MM	
		CUSTOMER COPY	SIZE:A4	SHEET:1F1
				REV:A