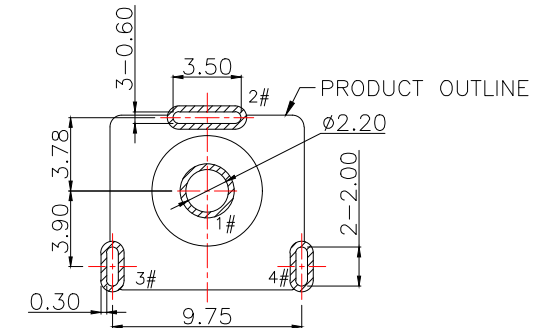
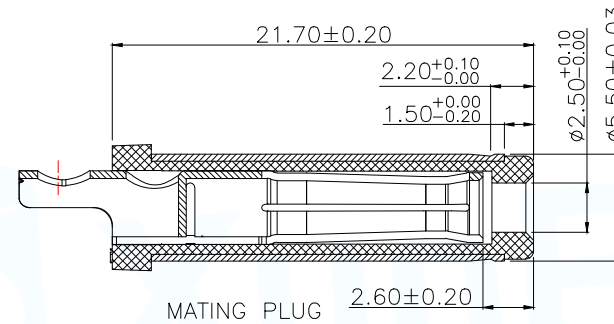
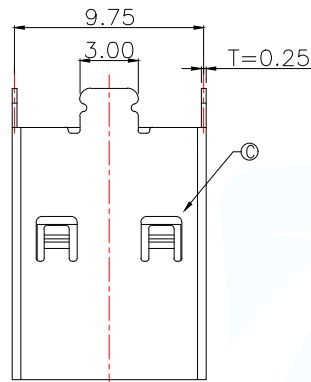
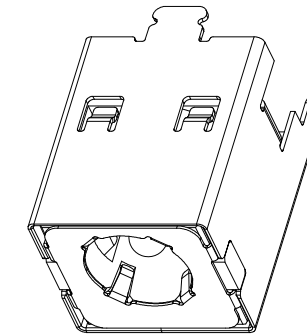
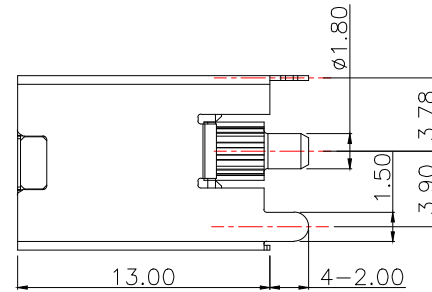
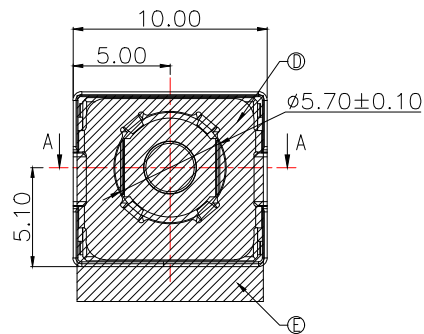
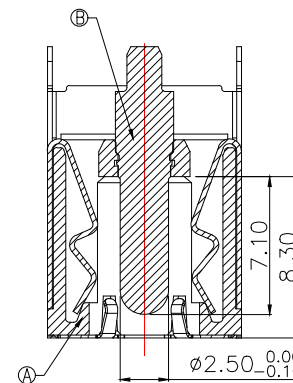


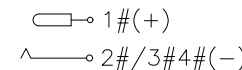


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

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



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

PAR DC-507-ARL250-H130

DECIMALS: ANGLES:

X.: ± 0.20 X*: $\pm 1^{\circ}$

X.X: ± 0.10 X.X*: $\pm 0.5^{\circ}$

X.XX: ± 0.05

CUSTOMER COPY

DWN Lucas

CHKD Ethan

APVD Jacob

SCALE:1:1 UNIT:MM

SIZE:A4 SHEET:1F1

REV:A