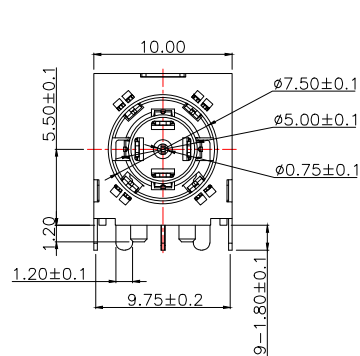
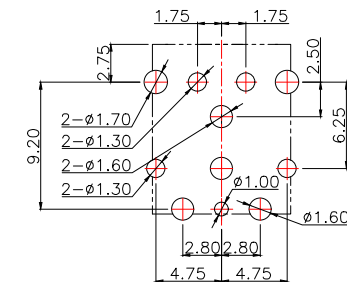
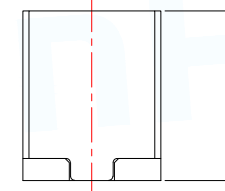
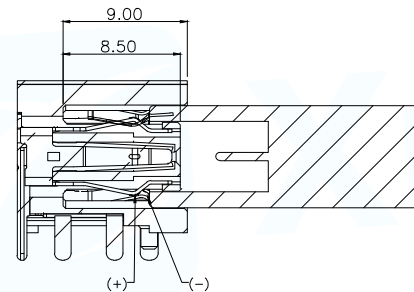
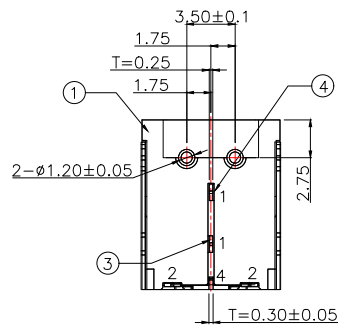
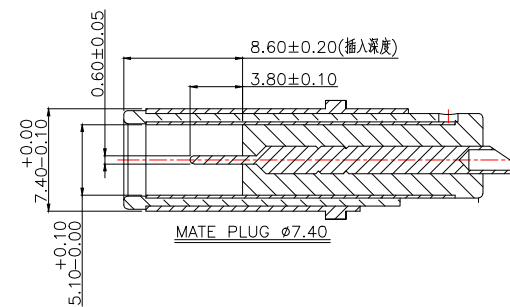


3D

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

Main technical performance	
Rated electrical load	AC 30V OR DC 42V 10A
Contact resistance	30mΩ MAX(INITIAL)
	40mΩ MAX(FINAL)
Insulation resistance	100 MΩ MIN
Pressure resistance	150 VAC 1MIN
Insertion force	1.0~3.0Kgf
Operating temperature range	-40C°~+85C°
Wave soldering	265°C 3~5S
IR Reflow Soldering	230~250°C 20~40S
service life	5000cycles



○2 (POWER PIN) DC_IN+DC_IN
○4 (CENTER PIN) CENTER PIN
○1 (GROUND PIN) DC_IN-DC_IN

SCHEMATIC

6	DETECT PIN	1	PHOSPHOR BRONZE C7025	Au+Tin(100u")
5	POWER PIN	1	PHOSPHOR BRONZE C7025	Au+Tin(100u")
4	GROUND PIN 2	1	PHOSPHOR BRONZE C7025	Au+Ni(50u")
3	GROUND PIN 1	1	PHOSPHOR BRONZE C7025	Au+Ni(50u")
2	SHELL	1	SUS304	Ni(50u")
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.,LtdUNLESS OTHERWISE
SPECIFIED TOLERANCES

TITLE:

DC SOCKET

DECIMALS:	ANGLES:
X.:±0.20	X':±1°
X.X:±0.10	X.X':±0.5°
X.XX:±0.05	

CUSTOMER COPY

PAR	DC-506-ACL060
DWN	Lucas
CHKD	Ethan
APVD	Jacob
SCALE:1:1	UNIT:MM
SIZE:A4	SHEET:1F1
	REV:A