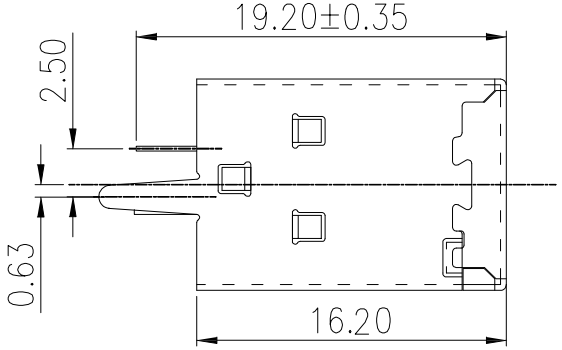
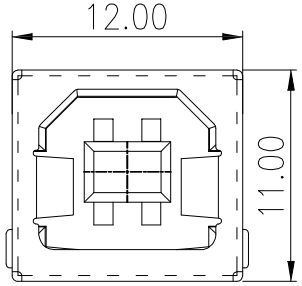
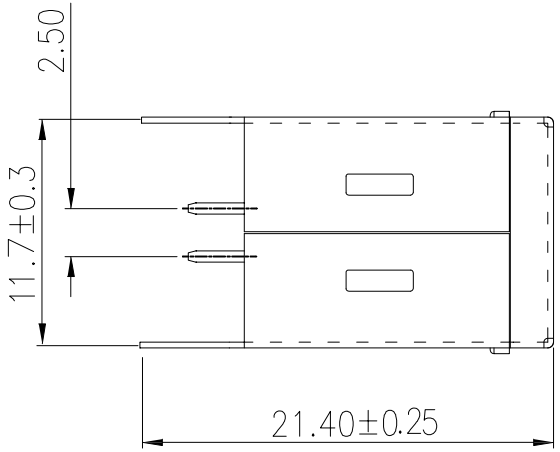
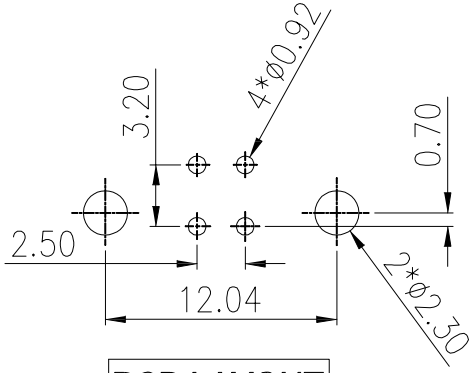










PCB.LAYOUT

NOTES:

1.MATERIAL:

1.1 Housing:PBT ,UL94-HB

1.2 terminals:Copper Alloy

Gold plated in contact area:

Tin 40u"min plated in termination

Nickel Plated overall

1.3 Shell:SPCC t=0.30mm,

Nickel 40u"min Plated overall

2.ELECTRICAL CHARACTERISTICS:

2.1 Rating Current :1.5 Ampere

2.2 Rating Voltage :30 V Max

2.3 Contact Resistance:30 Milli ohms

2.4 Insulation Resistance:1000 Mega ohms Min.

3.MECHANICAL CHARACTERISTICS:

3.1 Connector Mating force：35N MAX(3.57Kgf)

3.2 Connector Unmating force:10N min(1.02Kgf)

3.3 Durability:1500Cycles.

4.ENVIRONMENT CHARACTERISTICS:

4.1 Operating temperature:-0℃ to +50℃

4.2 Storage temperature:-20℃ to +60℃

RoHS Compliant 2013/95/EC

Pb Process Capable

CUSTOMER DRAWING	连兴旺电子(深圳)有限公司 LXWCONN ELECTRONICS(SHENZHEN)CO.,LTD				
GENERAL TOLERANCE .X ±0.25 .XX ±0.15 .XXX ±0.05 ANGLE±0.5°	DESIGN ZHU 2026.04.08	TITLE USB B/F 180°直脚			
	CHECKED	PART NO. TCB0000			
SIZE A4	APPROVAL	SCALE 1:1	UNITS MM	REV. A	SHEET 1 OF 1