



PCB. LAYOUT

## NOTES:

### 1. MATERIAL:

1.1 Housing:thermoplastic plastcs

1.2 thrminals:Copper Alloy

Gold plated in acctact area:

Tin plated in termination

Nickel Plated overall

1.3 Shell:Steel&Copper Alloy

Nickel 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 Min

2.4 Insulation Resistance:1000 Mega ohms Min.

### 3. MECHANICL 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° C to +50° C

4.2 Storage temprature:-20° C to +60° C

### TOLERANCE TABLE

.0	±0.30
.00	±0.20
.000	±0.05

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CHANKLEMENT INDUSTRYCO., LTD					
CHECKED:	DATE:	TITLE: USB-A/F-1*4P 侧插 短体 弯脚 无卷边 铁壳					
DRAWN:  SXA	DATE:  2019-04-27	PROD. P/N		U-USBAN04P-F005			
		UNIT	mm	SCALE	free	⊕	≡
		FILE NO.		/		REV.	A HLW0