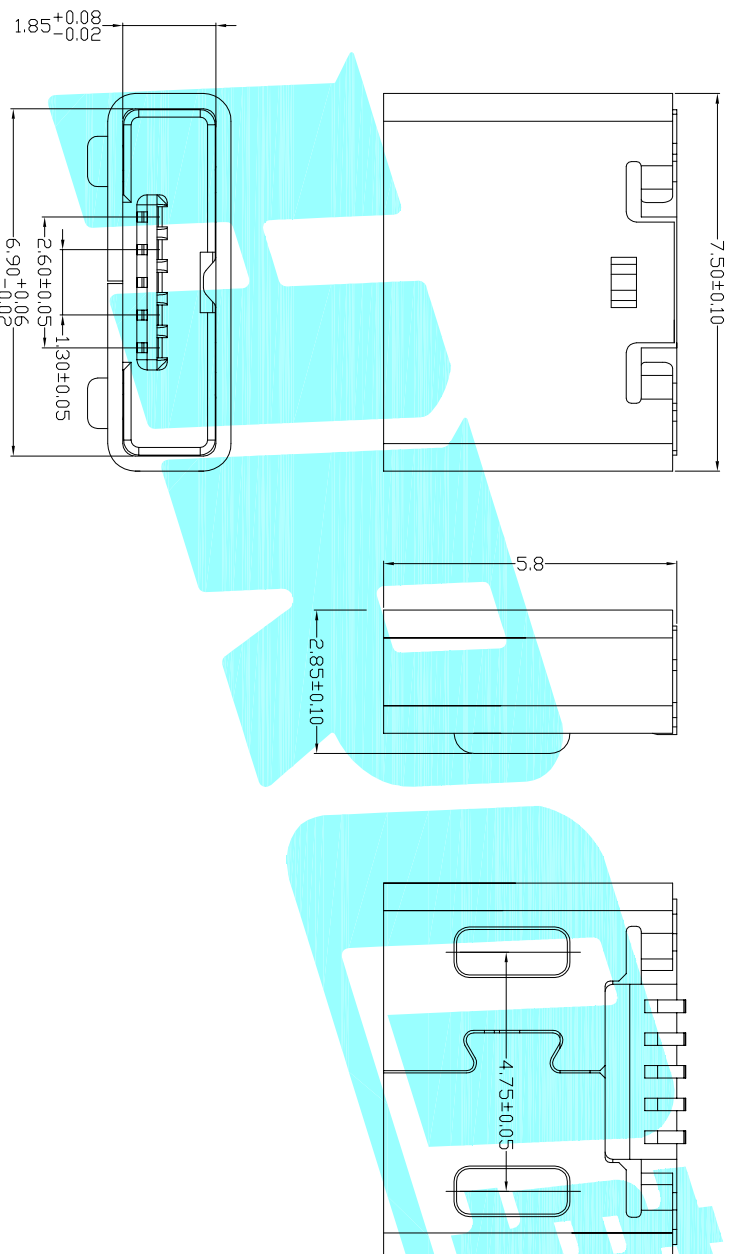


## PCB LAYOUT

- Note:
1. Material:
    - 1.1 Housing: High temperature thermoplastic with g.f.Ul94v-0
    - 1.2 Contact: copper alloy t=0.15mm
    - 1.3 Shell: copper alloy&SUS
  2. Specification:
    - 2.1 Current rating: 1 A Max.
    - 2.2 Dielectric withstanding voltage: 100 V(ac) for 1 min.
    - 2.3 Contact resistance: 30 mΩ Max.
    - 2.4 Insulation resistance: 100 MΩ Min.
    - 2.5 Total mating force: 3.57 Kgf Max.
    - 2.6 Total unmating force: 1.0 Kgf Min. 0.81~2.05 Kgf Min. after 10000 insertion/extraction cycles
    - 2.7 Temperature range: -30C~80°C



③	Shell	—	1	Phosphor Bronze	Sn Plated	—
②	Contact	—	5	Phosphor Bronze	Au Plated	—
①	Housing	—	1	LCP	Black	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS		DATE	TITLE: USB CONNECTOR			
DRAWN JKUN.LU		2015/3/29	ELECTRONICS CO.,LTD			
CHECKED						

APPROVALS		PART NO.	SCALE: 1:1		PROJ:	
TOLERANCES ARE		UNIT: mm	DRAWING NO.		SHEET 1 OF 1	
30~Ø以上	±0.30	ANGLE				
10~30	±0.25					
5~10	±0.20					
~5	±0.15					
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			