

RoHS Compliant

SPECIFICATIONS

1. Electrical:

- 1.1 Contact Resistance: 50 m Ω Max
- 1.2 Insulation Resistance: 100 M Ω Min
- 1.3 Withstanding Voltage: 100V AC
- 1.4 Current rating 1.0AMP Max.
- 1.5 Total Mating Force: 3.57kg Max.
- 1.6 Total Unmating force: 0.3kg Min.
- 1.7 Temperature Range: -25°~+70°

2. Material :

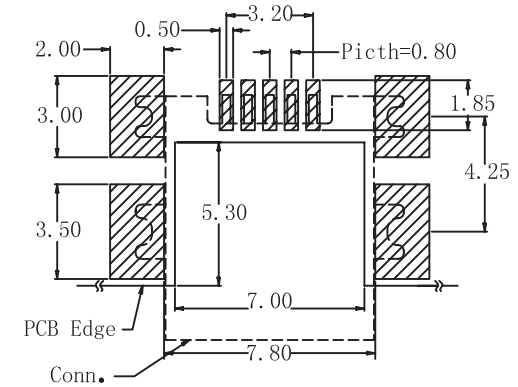
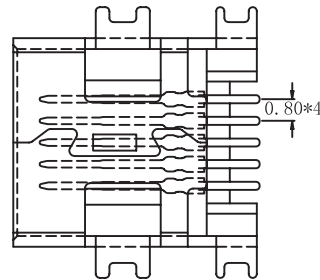
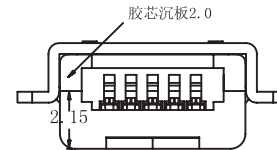
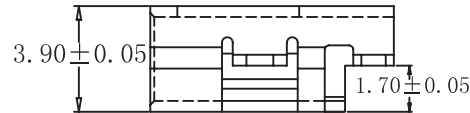
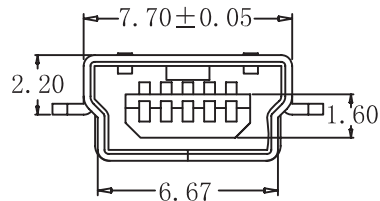
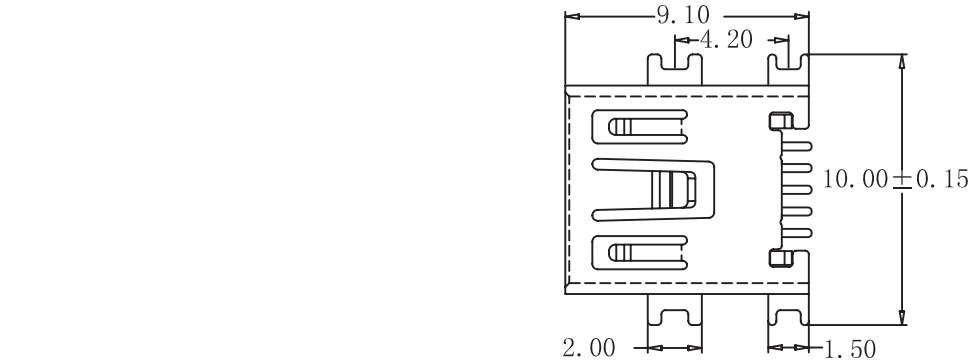
2.1 Shell : Copper Alloy, T=0.40mm

Plating: Ni 100 u" Min.

2.2 Contact: Copper Alloy , T=0.25mm

Plating: Plated Gold On Contact Area
Ag On Solder Tails

2.3 Housing : Hi-Temp UL 94V-0, Color Black.



P. C. B LAYOUT

6					PART NAME	MINI USB	*LVE* LAKE-VIEW ELECTRONICS CO., LTD.			
5					PART No.	MU-541B10-S				
4					DESIGNER	YAOFEI WANG	VIEW		UNIT	mm
3	SHELL	1	Copper		CHECKED BY	DELIANG LIU	VER	1.1	ANGLES	± 1.5°
2	TERMINALS	5	Copper		APPROVED BY	David Chen	SHEET	1 OF 1	TOLERANCE	30≤L ± 0.30
1	HOUSING	1	Hi-Temp UL94V-0 Black				DATE	'09.08.16		10≤L≤30 ± 0.30
NO.	DESCRIPTION	QTY	MATERIAL	PLATING						L≤10 ± 0.20