

A

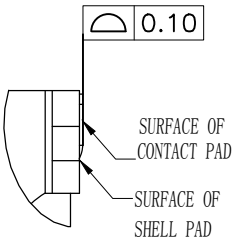
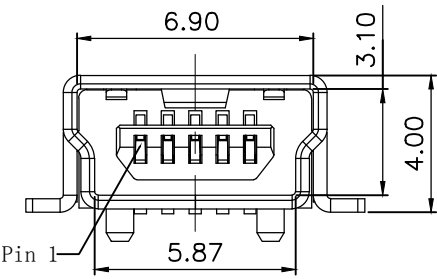
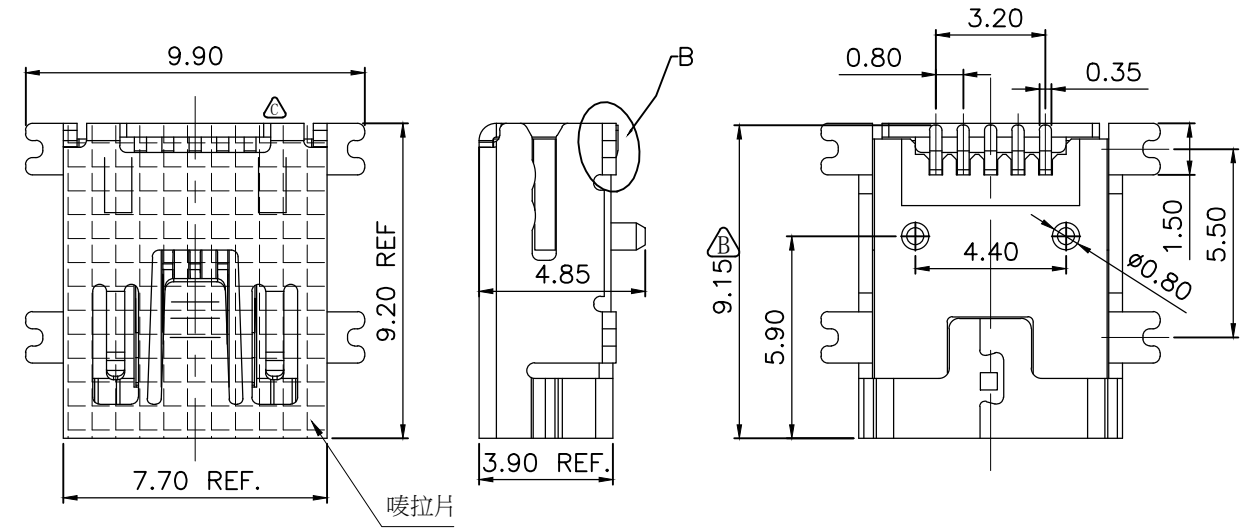
B

C

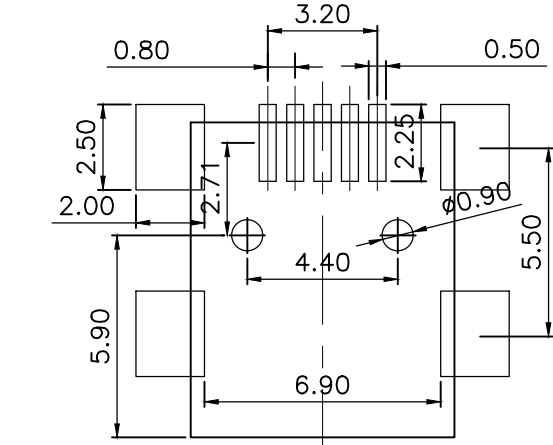
D

E

F



DETAIL B
SCALE 2/1



RECOMMENDED PCB LAYOUT

REV	ECN NO.	DESCRIPTION	DESIGN	DATE
A		新版图面	kevin.he	09.02.03
B	E12082802	依实物修正尺寸,改善产品贴板状况	kevin.he	12.08.28
C	E121107004	改善外殼止退結構	kevin.he	12.11.07

Note:

1. Material:

- 1.1 Insulator: SEE TABLE+30% G.F UL 94V-0 Black
- 1.2 Contact: C5191 R-EH, T=0.25mm
- 1.3 Shell: C5191 R-H, T=0.40mm
- 1.4 Mylar: POLYIMIDE TAPE

2. Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.3 Contact resistance: 50 milliohms Max.
- 2.4 Insulation resistance: 100 Megohms Min.
- 2.5 Total mating force: 3.57 Kgf Max.
- 2.6 Total unmating force: 0.7 Kgf Min.
- After Durability 5000 Cycles, 0.3 Kgf Min
- 2.7 Temperature range: -55° C~85° C

3. PLATING:

Contact: AU PLATING CONTACT AREA(See Table);
100U" MIN. BRIGHT TIN PLATING SOLDER AREA;
50U" MIN NICKEL OVER ALL
SHELL: NICKEL Over All Plating.

TABLE:			
ITEM	Part Name	Part No.	Marker
1	Mini USB 5F SMT铜壳黑色LCP料1U贴大麥啦(7*8) 卷装成品	0721-2421-19A	Shell:Nickel;Contact:1U" Gold
2	Mini USB 5F SMT铜壳黑色LCP料30U贴大麥啦(7*8) 卷装成品	0721-2427-06A	Shell:Nickel;Contact:30U" Gold

General Tolerance		Angle Tolerance		DESIGN: he xiao hui	HJ-Tech 东莞市皇捷通讯科技有限公司 手机: 15015262131 手机: 13714786106				
X ±0.38 XX ±0.25 .XXX ±0.13		X. ±3° .X ±2° .XX ±1°			CHECKED:	Item. Mini USB 5F SMT铜壳黑色 LCP料贴大麥啦成品(卷装)			
MATL		See Notes		AUDITED:					
SHEET		1/1							
Scale		1:1	Unit: mm						
									