



SECTION A-A'

RECOMMENDED PCB LAYOUT

Notes:

- 1. Materials:
 - 1.1 Housing: High temperature thermoplastic with g.f,UL94 v-0.
 - 1.2 Contact: copper alloy,t=0.20mm.
 - 1.3 Shell: copper alloy,t=0.25mm.
- 2. Specifications:
 - 2.1. Current rating: 1 A Max.
 - 2.2. Dielectric withstanding:voltage: 100 V(ac) for 1 min.
 - 2.3. Contact resistance: 50 mW Max.
 - 2.4. Insulation resistance: 100 MW 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: -30°C~+80°C

2016.2.5		MATERIAL:	SEE NOTE	深圳市裕诚电子有限公司 SHENZHEN YUCHENG ELECTRONICS CO.,LTD	
MODEL NO:		FINSH:	SEE NOTE		
UNIT:	mm	SIZE:	A4	COLOR:	SEE NOTE
TOLERANCE UNSPECIFIED		DR:	陈雅	TITLE: Micro usb 5P/F B Type SMT 插板7.2脚加长	
.x	±0.38	CHK:	洪章波	DWG NO:	MICRO-51H2
.xx	±0.25	APP:	魏杰	REV:	A
.xxx	±0.13			www.ycelectron.com	
ANG.	±2°				

	1	N/A
Contact	5	N/A
Housing	1	N/A
Name	Q'ty	Finish