

RECOMMENDED PCB LAYOUT  
(GENERAL TOLERANCE IS ±0.05)

说明:  
NOTE:

1. 塑胶材料: LCP, COLOR: BLACK;  
HOUSING MATERIAL: LCP, COLOR: BLACK;

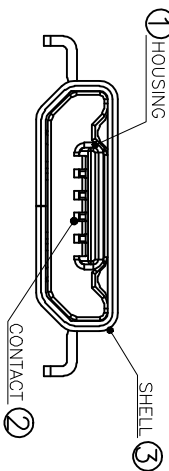
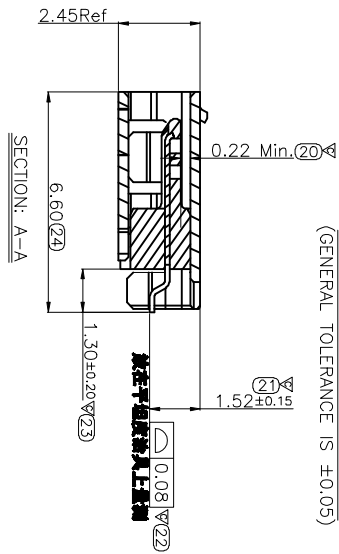
端子材料: 镀锡, 镀层50"120μ",  
接触区镀层30μ, 外缘区镀层10"10μ";  
CONTACT MATERIAL: NICKEL AND COPPER;  
NICKEL 50~120μ" UNDER PLATED OVER ALL;  
Pd-Ni30μ", GOLD PLATED AT CONTACT AREA;  
AU 1U"Min PLATED AT SOLDER TAIL AREA;

外壳材料: 不锈钢, 镀层50"120μ";  
SHELL MATERIAL: STAINLESS STEEL,  
NICKEL 50~120μ" UNDER PLATED OVER ALL;  
MATTE TIN 80~150μ" ON THE ALL.

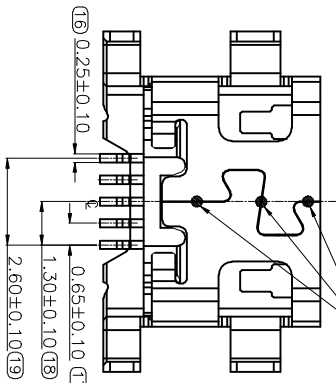
2. 产品性能:

PERFORMANCE:

- 2.1 额定电压: 使用交流电压100V, 电流1mA, 保持1分钟;  
Applied AC 100V for 1 minute 1mA
  - 2.2 接触阻抗: 4mΩ Max.  
CONTACT RESISTANCE: 40mΩH Max.
  - 2.3 绝缘阻抗: 500MΩ Min.  
INSULATION RESISTANCE: 500MΩH Min.
  - 2.4 插入力: 插入力2N最大, 拔出力0.8N;  
MATING AND UNMATING FORCE:  
MATING FORCE25N Max, UNMATING FORCN Min.
  - 2.5 插拔耐久度: 10000次  
DURABILITY: 10000 CYCLES
3. 标有▽的为重点尺寸; 标有Ⓢ的尺寸为加严公差之尺寸;  
MARK ▽ THE KEY SIZE, MARK Ⓢ FAI.



LASER WELDING POINT



③	SHELL	3.0623S-000-SR6
②	CONTACT	3.0307O-005-9R3
①	HOUSING	3.062M0-005-9Y1
ITEM	PART NAME	PART No.

REV	ECN NO	DESCRIPTION	DATE	APPD
A	PECN1209008	新号发行	2012.09.15	李林虹
B	PECN1503002	电脑辅助设计修改	2015.03.09	周海芳
C	PECN1506021	客户产数整理问题	2015.06.25	周海芳
D	PECN1603021	客户产数整理问题	2016.03.30	王秋林

EXTEND USE		TITLE	
MICRO USB CONNECTOR	UNIT	MICRO USB CONNECTOR	DWG NO
GENERAL TOLERANCE Ⓢ	mm	CUST DRAWING	C-3.062A4
DIMENSION	ANGLES ±3°	MATERIAL	P/N:
.0	±0.30	APPD	3.062A4-005-9RO
.00	±0.25	CHKD	3.062A4-005-9RO
.000	±0.20	QTY	SHEET SCALE
.000	±0.10	FINISHED	1/1
		DRN	REV
		Quanyong,Wang 2/30'16	D

