

# RoHS

## 1. 材质:

- 1.1 胶芯: LCP G/F UL94V-0 颜色: 黑色;
- 1.2 端子; 青铜. T=0.25 ±0.01mm(底镍50u", 镀锡100u", 接触区镀金1u", 3u", 15u");
- 1.3 铁壳: 马口铁. T=0.30 ±0.02mm, 先镀金镍100u" MIN, 镀亮锡50U" MIN;

## 2. 电气性能:

- 2.1 耐压: 500V AC/DC
- 2.2 绝缘: 1000MΩ min
- 2.3 温度: -55° C ~ +125° C

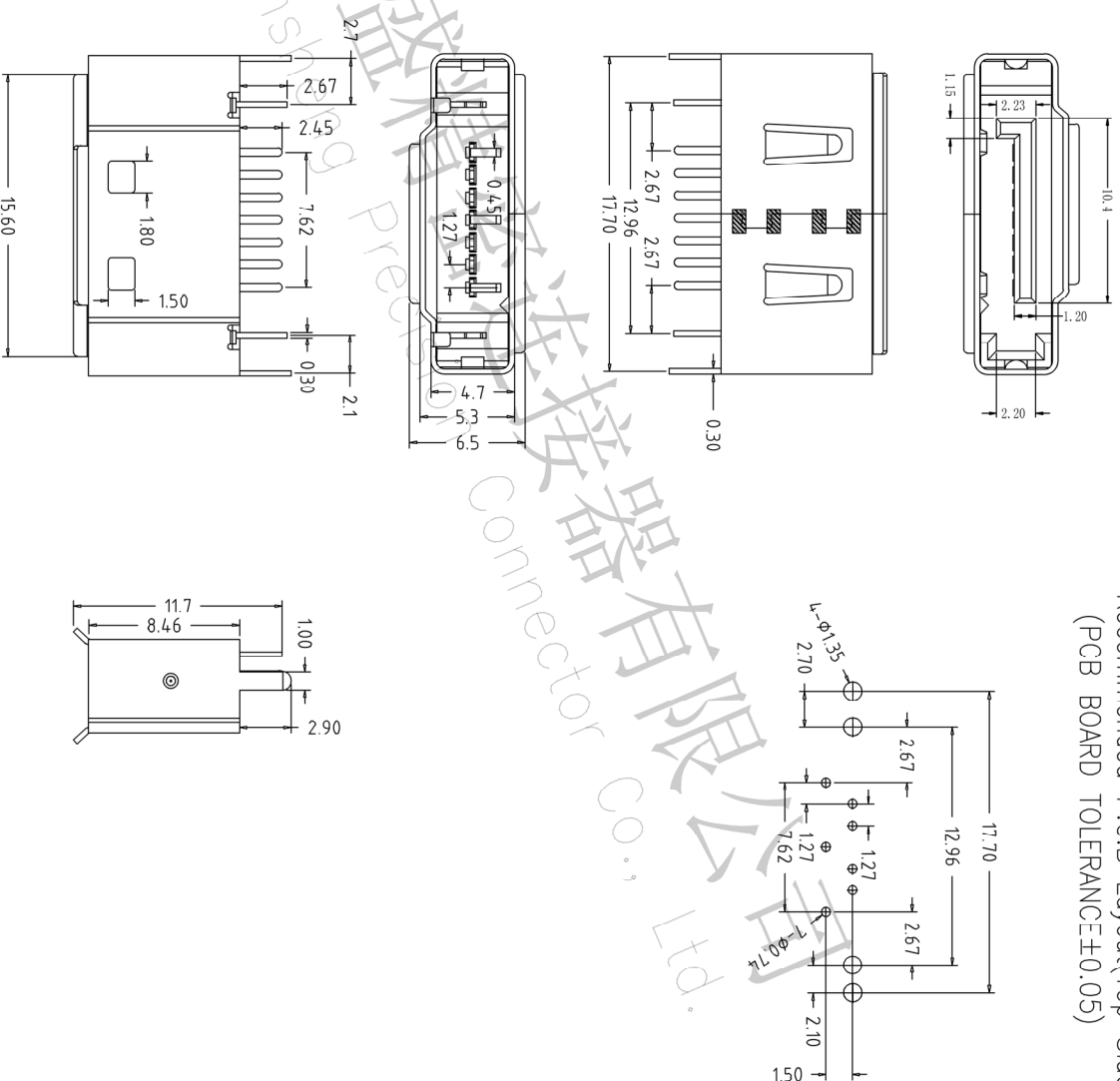
## 3. 测试要求:

- 3.1 塑胶外观无明显缩水、缺料;
- 3.2 端子表面不能扭曲、压伤、氧化;
- 3.3 接触电阻: ≤ 30mΩ

## Ordering Information

S G 07 X X X G01 000

S=SATA  
G=Male Header  
07=7P  
T=The harpoon  
G=G-round lug  
S=Strait  
M=SMT  
B=BOX  
C=TUBE  
D=TAPE  
REEL  
G01=1UGold/Tin  
G03=3UGold/Tin  
G05=5UGold/Tin  
G010=10UGold/Tin  
G015=15UGold/Tin



Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



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Shenzhen Liansheng Precision Connector Co., Ltd.

OPERATION		DRAW		SCALE		FIT		PART NO.	
X.X	±0.30			UNIT	mm			SIZE	A4
X.XX	±0.20	CHECK		SHEET		1/1		SHEET	
X.XXX	±0.10	APPROVE		PROJ.				TITLE:	
Angle	±3°							SATA7P B型 带铁壳 直脚	
DIM	TOL								
REV	DATE	MODIFICATION DESCRIPTION	CHANGE						
1									
A0	2014.04.27	NEW DRAWING							
A									