

# Specifications

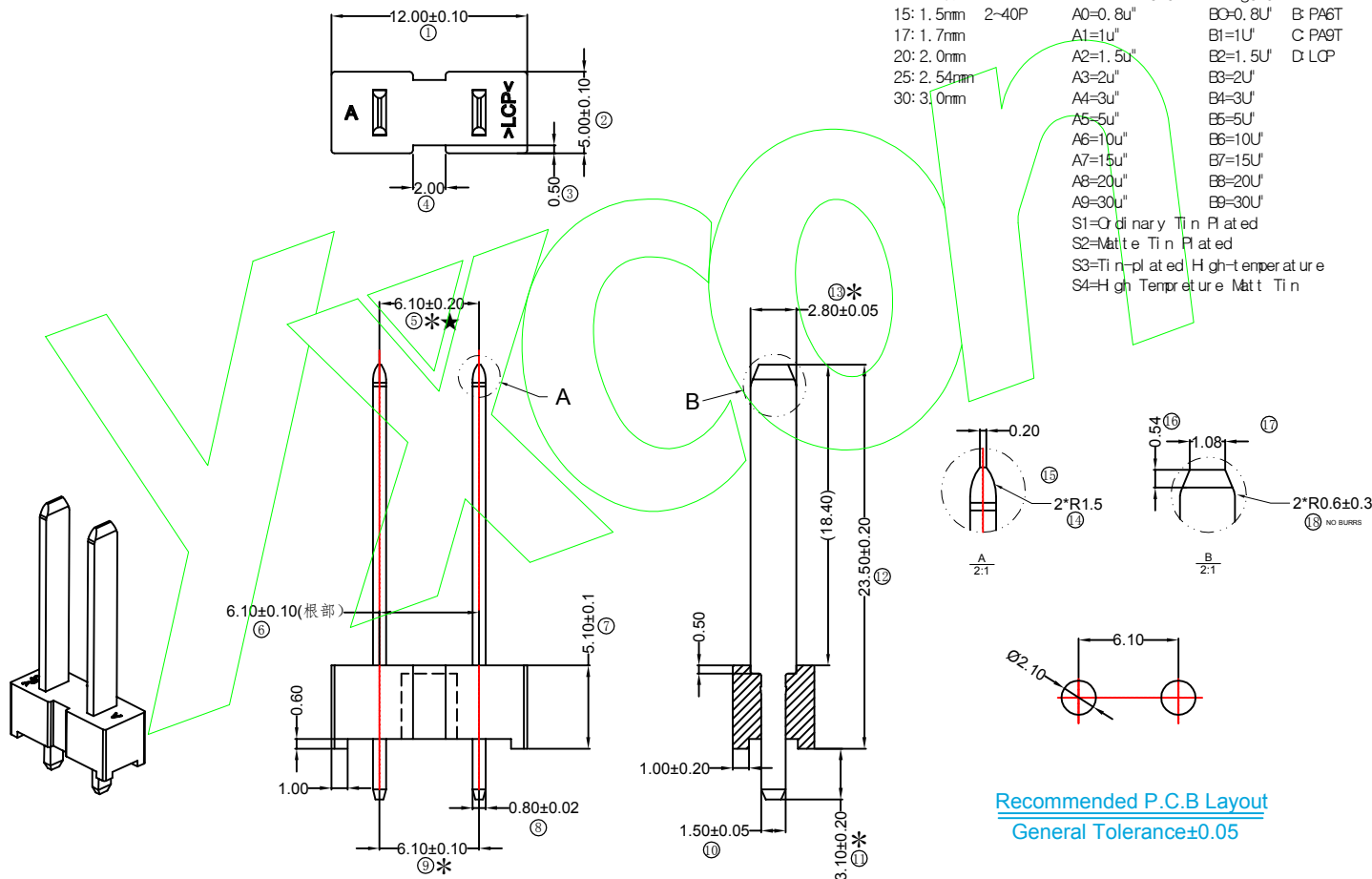
备注 (Remark)  
 1. 材料 (MATERIAL)  
 胶芯: LCP+30%G.F UL94V-0, 颜色: 黑色.  
 Housing: LCP+30%G.F UL94V-0, Color: Black  
 端子: 磷铜, 镍底50-80u", 表面镀高温雾锡100-160u"  
 Contact: Phosphorous bronze, 100-160u" HIGH TEMPRETURE MATTE TIN OVER ALL  
 50-80u" NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):  
 额定电压: 125V  
 Rated voltage: 125V  
 额定电流: 2 AMP  
 Raring Current: 2 AMP.  
 接触阻抗: 10 mΩ MAX.  
 Contact Resistance: 10 mΩ MAX.  
 绝缘阻抗: 100 MΩ MIN.  
 Insulating Resistance: 100 MΩ MIN.  
 耐电压: AC 500V/分钟.  
 Withstanding Voltage: AC 500V/Minute.  
 温度范围: -40° C to +105° C  
 Temperture Range: -40° C to +105° C

# Ordering Information

## PL51-11 02 S4 D S266 A 1T

HEIGHT OF HOUSING	NO. OF PINS PER ROW	Contact Full of Gold	Plating Semi-gold	INSULATOR MATERIAL:	LENGTH OF TERMINAL	PACKING
15: 1.5mm	2-40P	A0=0.8u"	B0=0.8U"	B: PA6T		A: PE Bag
17: 1.7mm		A1=1u"	B1=1U"	C: PA9T		B: Tape & Reel
20: 2.0mm		A2=1.5u"	B2=1.5U"	D: LCP		C: Tube
25: 2.54mm		A3=2u"	B3=2U"			D: Tube+OAP
30: 3.0mm		A4=3u"	B4=3U"			E: Tray
		A5=5u"	B5=5U"			
		A6=10u"	B6=10U"			
		A7=15u"	B7=15U"			
		A8=20u"	B8=20U"			
		A9=30u"	B9=30U"			
		S1=Ordinary Tin Plated				
		S2=Matte Tin Plated				
		S3=Tin-plated High-temperature				
		S4=High Temperature Matte Tin				



[Recommended P.C.B Layout](#)  
 General Tolerance±0.05

RoHS  
 COMPLIANT

客编:  
 1. 带\*为品质重点检验尺寸, 带★为SPC管控尺寸

注意事项

REV	DATE	SYMBOL	MODIFICATION DESCRIPTION	OPERATION		SCALE		Fit		东莞市宇熙精密连接器有限公司 Dongguan Yuxi Electronic Co., Ltd.		
				X.X	+0.20	UNIT	MM					
				X.XX	+0.15	SIZE	A4	DESIGN	李官森2021.12.06	PART NO.	PL51-1102S4DS266A1T	
				X.XXX	+0.08	SHEET	1/1	CHECK		TITLE:	PH8.1#5.1原料 1#2P L=26.6/3.1 180度磷铜C5191 材质LOGO 炉前1kg LCP全新料 高温雾锡100-160u"镍50-80u" 袋装	
				Angle	+2°	PROJ.	☉	APPROVE		Customer No.		
				DIM	TOL							