

# Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G.F UL94V-0, 颜色: 黑色.  
 Housing: PA6T+30%G.F UL94V-0, Color: Black  
 四方针: 黄铜, 镍底30u", 表面镀金0.8u"  
 Contact: Brass, 0.8u" GOLD PLATING OVER ALL  
 30u" NICKEL UNDERPLATING OVER ALL

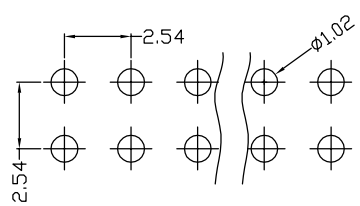
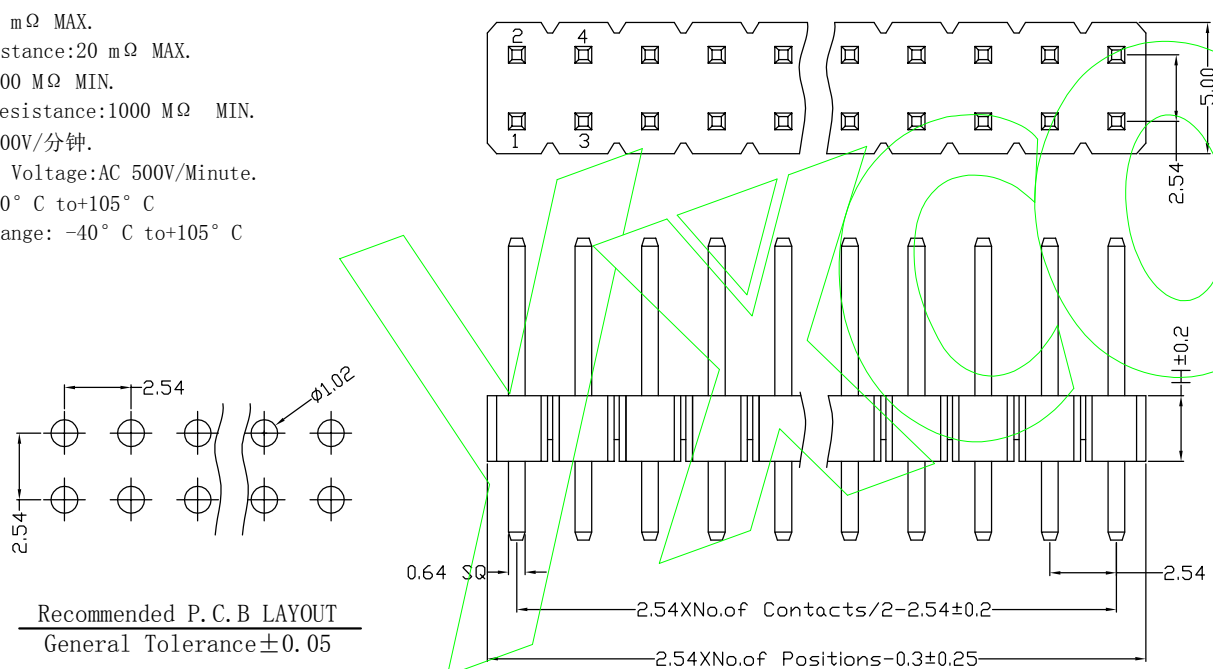
2. 特性 (characteristics):

额定电流: 3 AMP  
 Raring Current: 3 AMP.  
 接触阻抗: 20 mΩ MAX.  
 Contact Resistance: 20 mΩ MAX.  
 绝缘阻抗: 1000 MΩ MIN.  
 Insulating Resistance: 1000 MΩ MIN.  
 耐电压: AC 500V/分钟.  
 Withstanding Voltage: AC 500V/Minute.  
 温度范围: -40° C to +105° C  
 Temperature Range: -40° C to +105° C

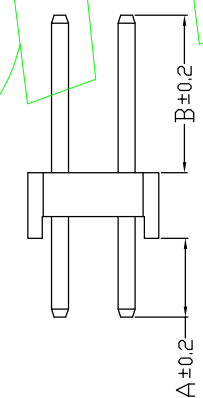
# Ordering Information

P1XX-12 XX XX X S XXX X 1

HEIGHT OF HOUSING	NO. OF PINS PER ROW	Contact Full Cf Gold	Plating Semi-gold	INSULATOR MATERIAL:	LENGTH OF TERMINAL	PACKING A: PE Bag B: Tape & Reel C: Tube D: Tube+CAP E: Tray
15: 1.5mm	2-40P	A0=0.8u"	B0=0.8u"	A: PBT		
17: 1.7mm		A1=1u"	B1=1u"	B: PA6T		
20: 2.0mm		A2=1.5u"	B2=1.5u"	C: PA9T		
25: 2.54mm		A3=2u"	B3=2u"	D: LCP		
30: 3.0mm		A4=3u"	B4=3u"			
		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				



Recommended P.C.B LAYOUT  
 General Tolerance ±0.05



ITEM	A	B	H		C
Standard	3.0	6.0	1.5	1.7	2.0, 2.54
Alternate					

				OPERATION	SCALE	Fit	东莞市宇熙精密连接器有限公司 www.yxcon.com Dongguan Yuxi Electronic Co., Ltd.			
				X.X ±0.25	UNIT					
				X.XX ±0.20	SIZE	A4	DESIGN	周芳杰 2021.6.18	PART NO	P1XX-12XXXXXXX1
				X.XXX ±0.10	SHEET	1/1	CHECK		TITLE	2.54间距 双排针 单塑 180度
				Angle ±3°	PROJ.	☉	APPROVE		Customer No.	
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION	DIM	TOL					

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