

Specifications

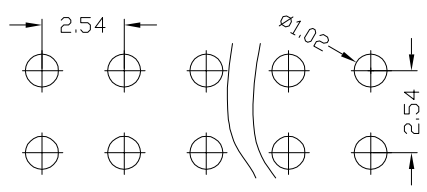
Ordering Information

F171-12 XX XX X SU X 1

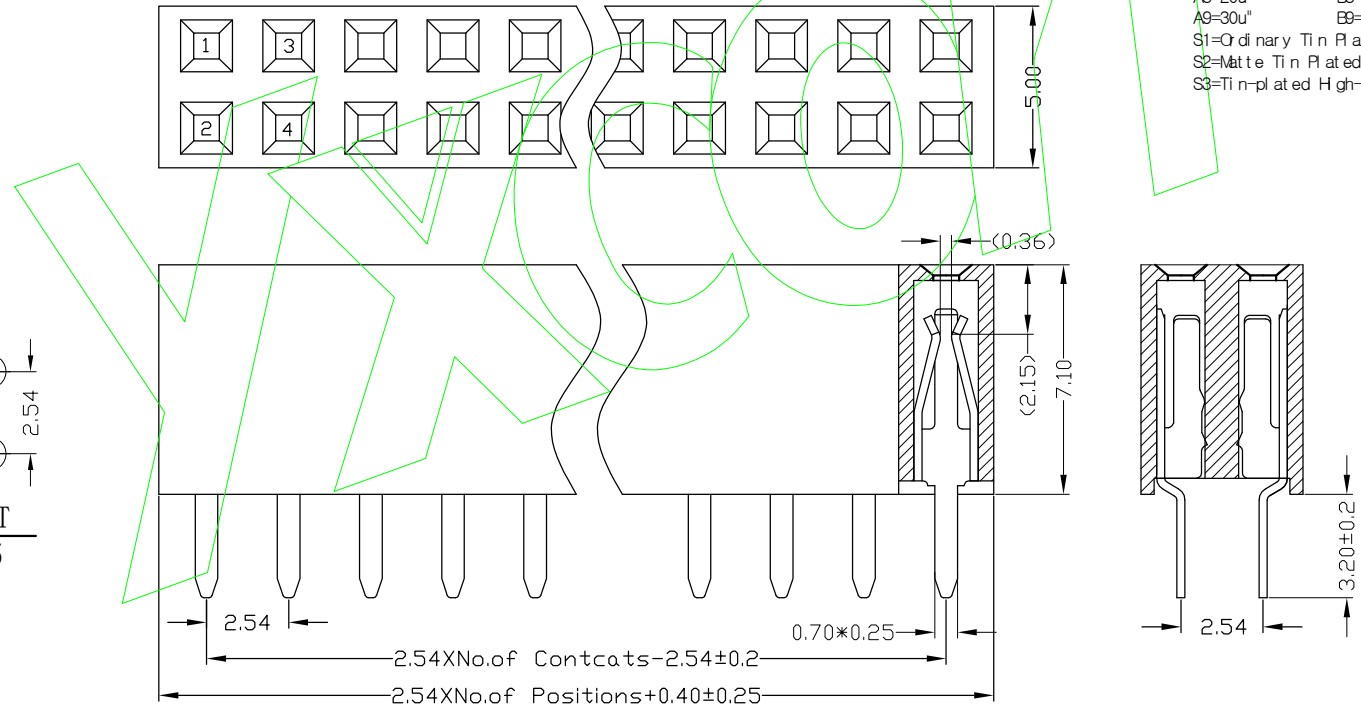
备注 (Remark)
1. 材料 (MATERIAL)
胶芯: PA6T+30%G.F UL94V-0, 颜色: 黑色.
Housing: PA6T+30%G.F UL94V-0, Color: Black
端子: 磷/青铜, 镍底30u", 表面镀金1u"
Contact: Phosphor bronze, 1u" GOLD PLATING OVER ALL
30u" NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):
额定电流: 3 AMP
Rating 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
Temperture Range: -40° C to +105° C

NO. OF PINS PER ROW 2-40P	Contact Plating Full of Gold A0=0.8u" A1=1u" A2=1.5u" A3=2u" A4=3u" A5=5u" A6=10u" A7=15u" A8=20u" A9=30u"	Surface Gold B0=0.8u" B1=1u" B2=1.5u" B3=2u" B4=3u" B5=5u" B6=10u" B7=15u" B8=20u" B9=30u"	INSULATOR MATERIAL: A: PBT B: PA6T C: PA9T D: LCP	PACKING A: PE Bag B: Tape & Reel C: Tube D: Tube+CAP E: Tray
	S1=Ordinary Tin Plated S2=Matte Tin Plated S3=Tin-plated High-temperature			



Recommended P.C.B LAYOUT
General Tolerance ±0.05



				OPERATION		SCALE		Fit		Yxcon 东莞市宇熙精密连接器有限公司			
				X.X	±0.25	UNIT		MM		www.yxcon.com Dongguan Yuxi Electronic Co., Ltd.			
				X.XX	±0.20	SIZE	A4	DESIGN	周芳杰 2022.12.27	PART NO	F171-12XXXXXSUX1		
				X.XXX	±0.10	SHEET	1/1	CHECK		TITLE	2.54间距 塑高7.1 双排母 180度 U型		
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION	Angle	±3°	PROJ.		APPROVE		Customer No.			
				DIM	TOL								