

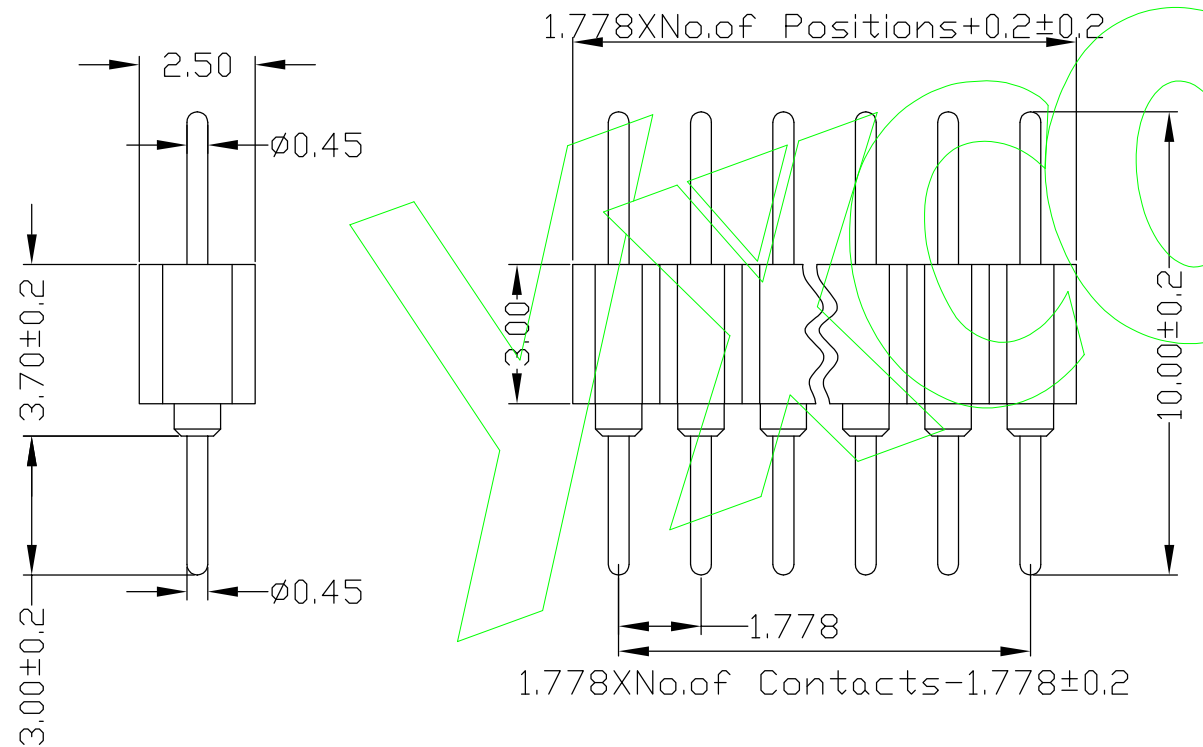
Specifications

Insulator : Black glass filled polyester PPS-GF30-FR
 Flammability : UL94V-0
 Sleeve : Brass CuZn 36Pb3(36000)
 Mating pin \varnothing : 0.45 mm
 Mechanical life : min 500 cycles
 Rated current : 1Amp
 Contact resistance: Max 10m Ω
 Dielectric resistance : Min 1000V_{RMS}

Ordering Information

RP430-1 XX 0 X X S 100 1

HEIGHT OF HOUSING	1: Single-Row	NO. OF PINS PER ROW	0: No Pitch	A=1u"	A: PBT	LENGTH OF TERMINAL
2: Dual-Row	1: 1.27	1-40P	B=2u"	B: PA6T		
3: Three Rows of	2: 2.00		C=5u"	C: PAGT		
	3: 2.54		D=10u"	D: LCP		
	4: 7.62		E=15u"	G: PPS		
	5: 10.16		F=30u"			
	6: 15.24		S=Ordinary Tin Plated			
	7: 22.86		H=Hal gold plated Tin			



Stright socket connector elevated:
 single row grid spacing 1.778mm
 Availability from: 2 to 32 contacts
 Standard number of contacts 21 and 32

				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		MM			
				X.XX	±0.20	SIZE	A4	DESIGN	周芳杰 2021.9.2	PART NO	RP430-1XX0XXS1001
				X.XXX	±0.10	SHEET	1/1	CHECK		TITLE	1.778圆孔排针 塑高3.0 单排 180度 L=10.0
				Angle	±3°	PROJ.	☉	APPROVE		Customer No.	
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION								

Specifications

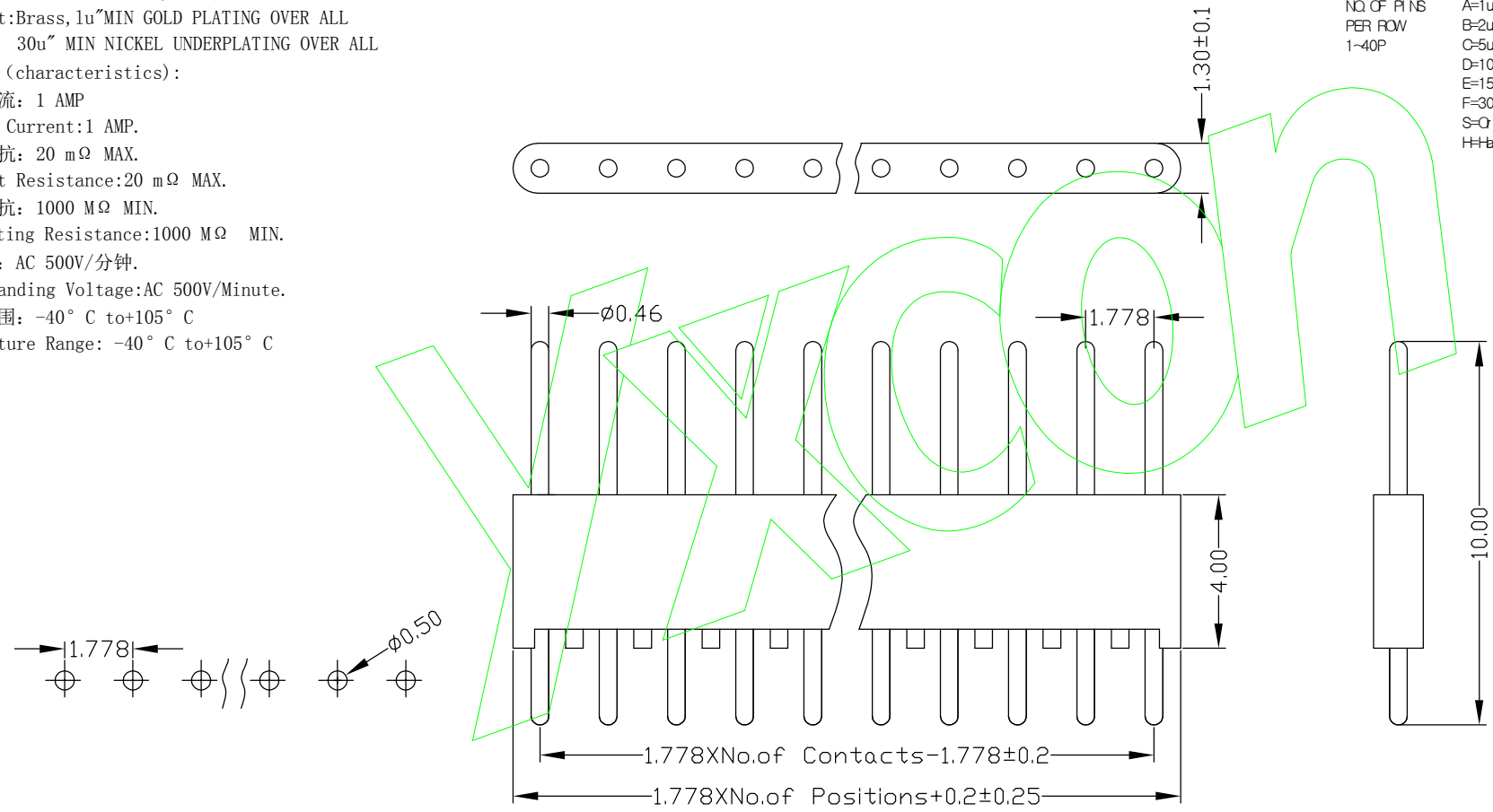
备注 (Remark)
 1. 材料 (MATERIAL)
 胶芯: LCP+30%G.F UL94V-0, 颜色: 本色料.
 Housing: LCP+30%G.F UL94V-0, Color: Color material.
 圆针: 黄铜, 镍底30u"MIN, 表面镀金1u"MIN
 Contact: Brass, 1u"MIN GOLD PLATING OVER ALL
 30u" MIN NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):
 额定电流: 1 AMP
 Rating Current: 1 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

RP440-1 XX 0 X X S 100 4

NO. OF PINS PER ROW 1-40P
 A=1u"
 B=2u"
 C=5u"
 D=10u"
 E=15u"
 F=30u"
 S=Ordinary Tin Plated
 H=Half gold plated Tin
 INSULATOR MATERIAL:
 A: PBT
 C: PA6T
 D: LCP
 LENGTH OF TERMINAL



			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		MM			
			X.XX	±0.20	SIZE	A4	DESIGN	周芳杰 2021.9.2	PART NO	RP440-1XX0XXS1004
			X.XXX	±0.10	SHEET	1/1	CHECK		TITLE	1.778圆针 塑高4.0 单排 180度 L=10.0
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION		Angle	±3°	PROJ.	APPROVE	Customer No.	
					DIM	TOL				