



PCB LAYOUT

04XN-1XVZ13-F1

- 1: Au 1U"
- 6: Au 30U"
- 1: PBT
- 2: PA6T
- 3: PA9T
- 4: LCP
- 1: SPCC 5: BRASS
- S: Scrolls F: Flat
- B: Black O: Orange
- G: Green W: White BL: Blue

规格说明: Specifications:

电气特性: Electrical:

1. 额定电流: Current Rating  
1.5A/contact terminal
2. 额定电压: Voltage Rating  
30V DC
3. 接触阻抗: Contact Resistance  
30 milliohms MAX
4. 耐电压: Dielectric Withstanding Voltage:  
500 V AC AT Sea Level
5. 绝缘阻抗: Insulation Resistance:  
1000MEGA ohms MIN

物理性能: Mechanical:

1. 插拔力: Connector Mate and Unmate Force  
Mate force: 3.57kgf(MAX)  
Unmate force: 1.02kgf(MIN)
2. 端子保持力: Terminal Retention  
1.2kgf(MIN)

原材料: Material:

1. 塑胶: Housing:  
High Temperature Thermoplastics,  
UI 94V-0 PBT White/Black
2. 端子: Contact: Copper Alloy C2680
3. 外壳: Shell: SPCC

电镀: Finish:

1. 端子: Contact: Plated Gold in Mating Area;  
Tin On Solder Tails
2. 外壳: Shell:  
Nickel Plating

new		2015/5/3	A	瀚源	
ECN BO.		DESCRIPTION.	DATE.		REV.
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER	SCALT: 1/2	SCALE: 3:1
Mikey	Tom	Jerry	PART NAME	04XN-1XVZ13-F1	UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3
			MODEL NAME	04XN-1XVZ13-F1	
			3RD ANGLE PROJ	HanElectricity Co.,LTD	