



PCB LAYOUT
(BOTTOM VIEW)

04XN-1XVC14-S1

1: Au 1U"
6: Au 30U"

1: SPCC 5: BRASS

S: Scrolls F: Flat

B: Black O: Orange G: Green W: White

1: PBT
2: PA6T
3: PA9T
4: LCP

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 LCP 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	SCALE: 1/2	SCALE: 3:1
Mikey	Tom	Jerry	PART NAME 04XN-1XVC14-S1	UNLESS OTHERWISE SPECIFIED, TOLERANCE:	X. ±0.25
			MODEL NAME 04XN-1XVC14-S1		X.x ±0.20
			3RD ANGLE PROJ	ANGULAIR	X.xx ±0.15
HanElectricity Co.,LTD				FILE.NO.	±3