

RoHS Compliant

技术指标:

1. 塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。
2. 温度范围: $-25^{\circ}\text{C}\sim 85^{\circ}\text{C}$.
Working temp: $-25^{\circ}\text{C}\sim 85^{\circ}\text{C}$.
3. 额定电压: 100V, AC/DC.
Voltage rating: 100V AV/DC(rms)
4. 接触电阻: $\leq 40\text{m}\Omega$.
Contact resistance: $40\text{m}\Omega$ max.
5. 绝缘电阻: $\geq 100\text{M}\Omega$.
Insulation resistance: $100\text{M}\Omega$ min
6. 额定电流: 1A, AC/DC.
Current rating: 1A AV/DC
7. 耐电压: AC 500V/1分钟
Withstanding Voltage: 500V AC/minute
8. PIN保持力: 5N min
pin Retention Force: 5N min
9. 主体材料: LCP UL94-V0, 本色
Housing material: LCP UL94-V0, 本色
10. 端子材料: 黄铜C2680, 镀锡50u" min, 镀亮锡100u" min
Terminal materl: Brass C2680, plating Ni 50u" min, plating Tin 100u" min
11. 焊片材料: 黄铜C2680, 镀锡50u" min, 镀亮锡100u" min
Solder tab material: Brass C2680, plating Ni 50u" min, plating Tin 100u" min
12. 标有" ∇ "为重点管控
MAJOR DIMENSION: ∇

CKT	DimA	DimB	DimC	DimD
2	1.25	4.45	7.45	3.05
3	2.50	5.70	8.70	4.30
4	3.75	6.95	9.95	5.55
5	5.00	8.20	11.20	6.80
6	6.25	9.45	12.45	8.05
7	7.50	10.70	13.70	9.30
8	8.75	11.95	14.95	10.55
9	10.00	13.20	16.20	11.8
10	11.25	14.45	17.45	13.05
11	12.50	15.70	18.70	14.3
12	13.75	16.95	19.95	15.55
13	15.00	18.20	21.20	16.80
14	16.25	19.45	22.45	18.05
15	17.50	20.70	23.70	19.3
16	18.75	21.95	24.95	20.55

PCB LAYOUT

QUADRANT POINT (QP)
TANGENCY POINT (TP)
INTERSECTION POINT (IP)

UNLESS OTHERWISE SPECIFIED, TOLERANCE:
X. ± 0.25
X.x ± 0.20
X.xx ± 0.15
ANGULAR $\pm 3^{\circ}$

联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:	1.25Pitch 卧贴SMT
CHECKED		DATE			
APPROVED		DATE			
PART NO:	LCK-WF-MX125W-NP	REV:	04	SCALE:	1:1
DRAWING NO:		SIZE:	A4	SHEET:	1/1