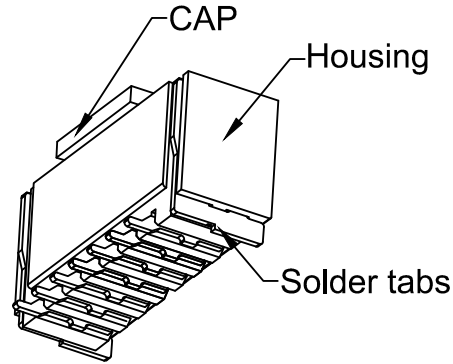
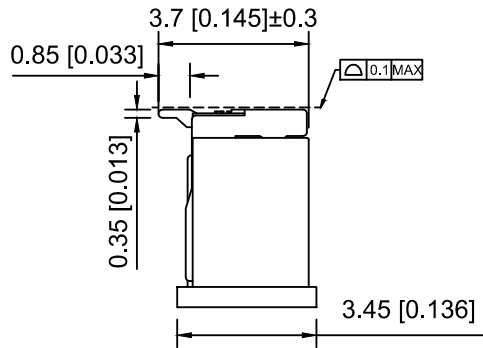




Specifications:

规格:

Voltage rating:50V AC/DC

额定电压: 50V AC/DC

Current rating:1A AC/DC

额定电流: 1A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

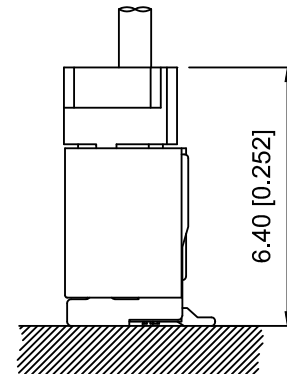
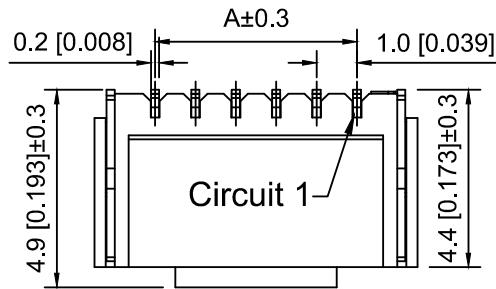
Temperature range:-25℃~+85℃

温度范围: -25℃~+85℃

Insulation resistance:≥100MΩ

绝缘电阻: ≥100MΩ Contact resistance:≤20mΩ

接触电阻: ≤20mΩ



Assembly Layout

X1002 W V S - 05 E - LP SW HF
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1.Series No

2.Category:W-Wafer

3.Welding Board Angle:V-Stirght 180°

4.Welding Way:S-SMT

5.Row No.Pin No:XX-02~10P

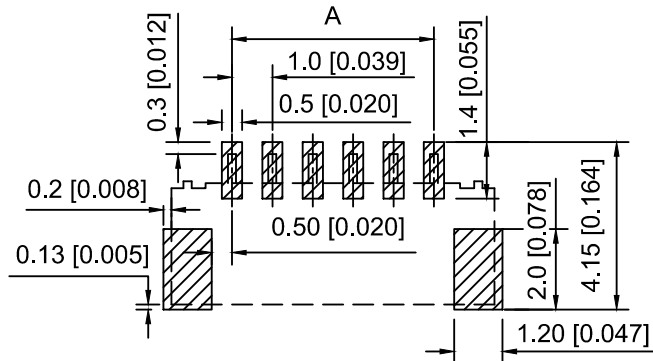
6.Special No:E-Ear clip

7.Material:LP-LCP UL94V-0 Natural

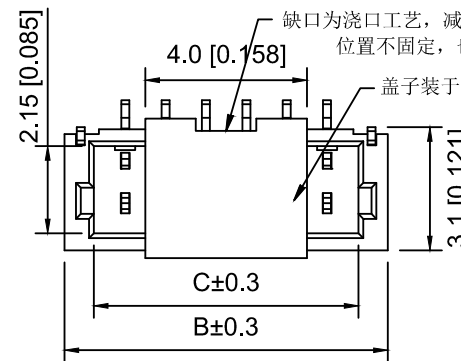
CAP:LCP UL94V-0 Natural

8.Plating:SW-Matte Tin / V01-Gold Flash

9.HF-Halogen Free; Blank-Halogen



Recommended PCB Layout



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	4.00	2.45	10	9.00	12.00	10.45
03	2.00	5.00	3.45	11	10.00	13.00	11.45
04	3.00	6.00	4.45	12	11.00	14.00	12.45
05	4.00	7.00	5.45	13	12.00	15.00	13.45
06	5.00	8.00	6.45	14	13.00	16.00	14.45
07	6.00	9.00	7.45	15	14.00	17.00	15.45
08	7.00	10.00	8.45	16	15.00	18.00	16.45
09	8.00	11.00	9.45	20	19.00	22.00	20.45

X1002WVS-05E-LPSWHF	LCP	Phosphor Bronze	X1002T
PART NO	Material	Material(Pin)	Suitable XKB Housing

					ANGLAR	±5°
ΔX					L≤ 4	±0.2
ΔX					4<L≤ 16	±0.3
ΔX					16<L≤ 63	±0.4
MARK					L> 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	
www.helloxkb.com www.helloxkb.cn www.xk-dg.cn						

XKLB

XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: 1.0mm Crimp Style Connector		
DWN		VIEW: 	PART NO.: X1002WVS-05E-LPSWHF		
CHKD		UNIT: mm/in	DWG NO.: X-X1002WVS-05E-LPSWHF		
APPD		SIZE: A4			
PRECISION CO.,LIMITED			WEIGHT	SHEET	REVISION
				1/1	A0