



Recommended PCB LAYOUT

Specifications:

规格:

Voltage rating:100V AC/DC

额定电压: 100V AC/DC

Current rating:0.3A AC/DC

额定电流: 0.3A AC/DC

Withstanding voltage:150V AC/minute

耐受电压: 150V AC/分钟

Temperature range:-40°C-+125°C

温度范围: -40°C - $+125^{\circ}\text{C}$

Insulation resistance:100MΩ min

绝缘电阻: 100MΩ Min

Contact resistance:50mΩ Max

接触电阻: 50mΩ Max

X0502	W	V	S-XX	X	X	S-LP	SN
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
							(9)
							(10)

- 1.Series No
- 2.Category:W-Wafer
- 3.Welding Board Angle:V-Stright 180°
- 4.Welding Way:S-SMT
- 5.Row No.Pin No:XX-10~80P
- 6.Height:A:3.0mm; B:3.4mm; C:4.0mm;
- 7.Type:Blank-There are no side two ground tags
1-There are with side two ground tags
- 8.Special No:S-With positioning column
- 9.Material:LP-LCP UL94V-0
- 10.Plating:SN-Tin Plated or V01-Gold Flash

Mating Height	PLUG	SOCKET
3.0	2.1	2.2
3.4	2.2	2.3
4.0	2.2	2.9
5.0	2.7	4.3

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
10	4.60	2.00	3.10	4.10	32	10.10	7.50	8.60	9.60
12	5.10	2.50	3.60	4.60	36	11.10	8.50	9.60	10.60
14	5.60	3.00	4.10	5.10	40	12.10	9.50	10.60	11.60
20	7.10	4.50	5.60	6.60	50	14.60	12.00	13.10	14.10
22	7.60	5.00	6.10	7.10	60	17.10	14.50	15.60	16.60
24	8.10	5.50	6.60	7.60	80	22.10	19.50	20.60	21.60
30	9.60	7.00	8.10	9.10	/				

DSND		SCALE: N/A	MODEL TYPE: 0.5mm BTB Connector
DWN		VIEW: 	PART NO.: X0502WVS-XXXS-LPSN
CHKD		UNIT: mm/in	DWG NO.: X-X0502WVS-XXXS-LPSN
APPD		SIZE: A4	

					ANGLAR	±5°
Δx					L ≤ 4	±0.2
Δx					4 < L ≤ 16	±0.3
Δx					16 < L ≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	
www.helloxkb.com www.helloxkb.cn www.xk-da.cn						

XKLE

XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
	1/1	A0