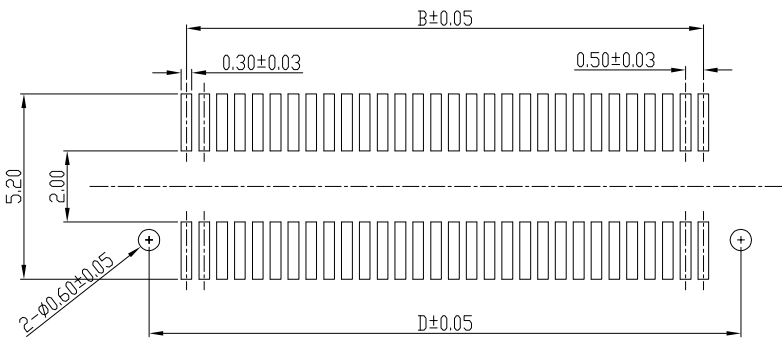


**Specifications:**  
 规格:  
 Voltage rating:150V AC/DC  
 额定电压: 150V AC/DC  
 Current rating:0.5A AC/DC  
 额定电流: 0.5A AC/DC  
 Withstanding voltage:150V AC/minute  
 耐受电压: 150V AC/分钟  
 Temperature range:-40°C~+85°C  
 温度范围: -40°C~+85°C  
 Insulation resistance:100MΩ min  
 绝缘电阻: 100MΩ Min  
 Contact resistance:50mΩ Max  
 接触电阻: 50mΩ Max

X0502 W V S - XX E S - LP SN  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 1.Series No
- 2.Category:W-Male
- 3.Welding Board Angle:V-Stright 180°
- 4.Welding Way:S-SMT
- 5.Row No.Pin No:XX-10~80P
- 6.Height: E:3.5mm
- 7.Special No:S-With positioning column
- 8.Material:LP-LCP UL94V-0
- 9.Plating:SN-Tin Plated



RECOMMENDED PCB LAYOUT(TOP VIEW)

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	14.60
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	/				

X0502WVS-XXES-LPSN	LCP	Copper Alloy	X0502F	3.5mm
PART NO	Material	Material(Pin)	Suitable XKB Female	Mating height

MARK	DESCRIPTION	REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
Δx						ANGLAR ±5°
Δx						L ≤ 4 ±0.2
Δx						4 < L ≤ 16 ±0.3
Δx						16 < L ≤ 63 ±0.4
MARK						L > 63 ±0.5



XKB INDUSTRIAL PRECISION CO., LIMITED

DSND		SCALE: N/A	MODEL TYPE:
DWN		VIEW:	0.5mm BTB Connector
CHKD		UNIT: mm/in	PART NO.:
APPD		SIZE: A4	X0502WVS-XXES-LPSN
			DWG NO.:
			X-X0502WVS-XXES-LPSN
			WEIGHT
			SHEET
			REVISION
			1/1
			A0

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