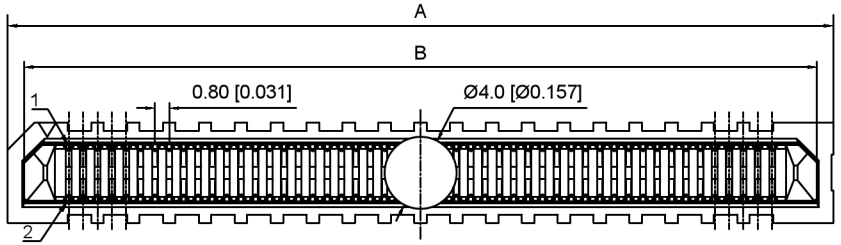
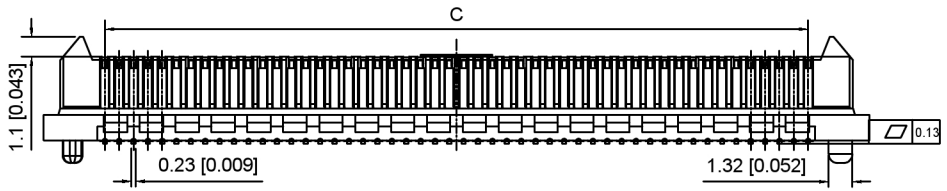
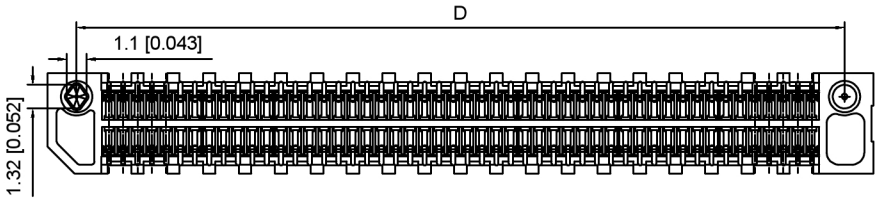
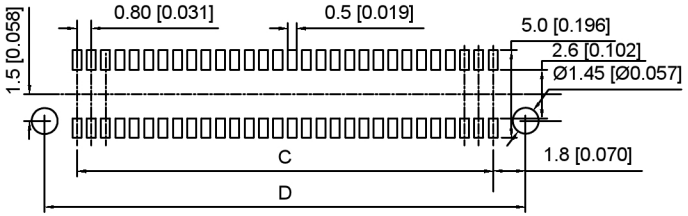






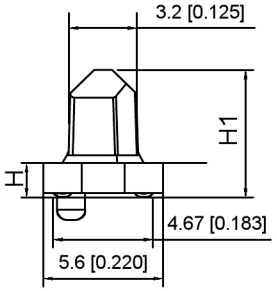


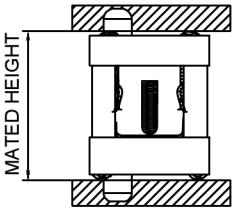
Recommended PCB Layout

Specifications:
规格：
Voltage rating:300V AC/DC
额定电压：300V 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:-55℃-+125℃
温度范围：-55℃-+125℃
Insulation resistance：1000MΩ min
绝缘电阻：1000MΩ Min
Contact resistance:40mΩ Max
接触电阻：40mΩ Max

X0811 W V S- XX X S- LP V01
① ② ③④ ⑤ ⑥⑦ ⑧ ⑨

1.Series No
2.Category:W-WAFER
3.Welding Board Angle:V-Straight 180°
4.Welding Way:S-SMT
5.Row No-Pin No:XX-10Pin-200Pin
6.Height:A=2.0; B=5.0; C=8.0; D=9.0mm
7.speclal No:S-With positioning Column
8.Material:LP-LCP UL94V-0
9.Plating：V01-Gold Flash





Poles	A	B	C	D
10	10.00	8.20	3.20	6.80
20	14.00	12.20	7.20	10.80
22	14.80	13.00	8.00	11.60
24	15.60	13.80	8.80	12.40
26	16.40	14.60	9.60	13.20
30	18.00	16.20	11.20	14.80
40	22.00	20.20	15.20	18.80
50	26.00	24.20	19.20	22.80
60	30.00	28.20	23.20	26.80
70	34.00	32.20	27.20	30.80
80	38.00	36.20	31.20	34.80
100	46.00	44.20	39.20	42.80
120	54.00	52.20	47.20	50.80
140	62.00	60.20	55.20	58.80
150	66.00	64.20	59.20	62.80
200	86.00	84.20	79.20	82.00

HEIGHT	H	H1
2.00	1.61	5.97
5.00	4.61	8.91
8.00	7.61	11.91
9.00	8.61	12.91

MATED HEIGHT			
Male	Female		
	5.0	7.0	9.0
2.0	7.00	9.00	11.00
5.0	10.00	12.00	14.00
8.0	13.00	15.00	17.00
9.0	14.00	16.00	18.00

PART N0	Material	Material(Pin)	Suitable XKB Female
X0811WVS-XXXS-LPV01	LCP	Phosphor Bronze	X0811F

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生效 日期
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MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

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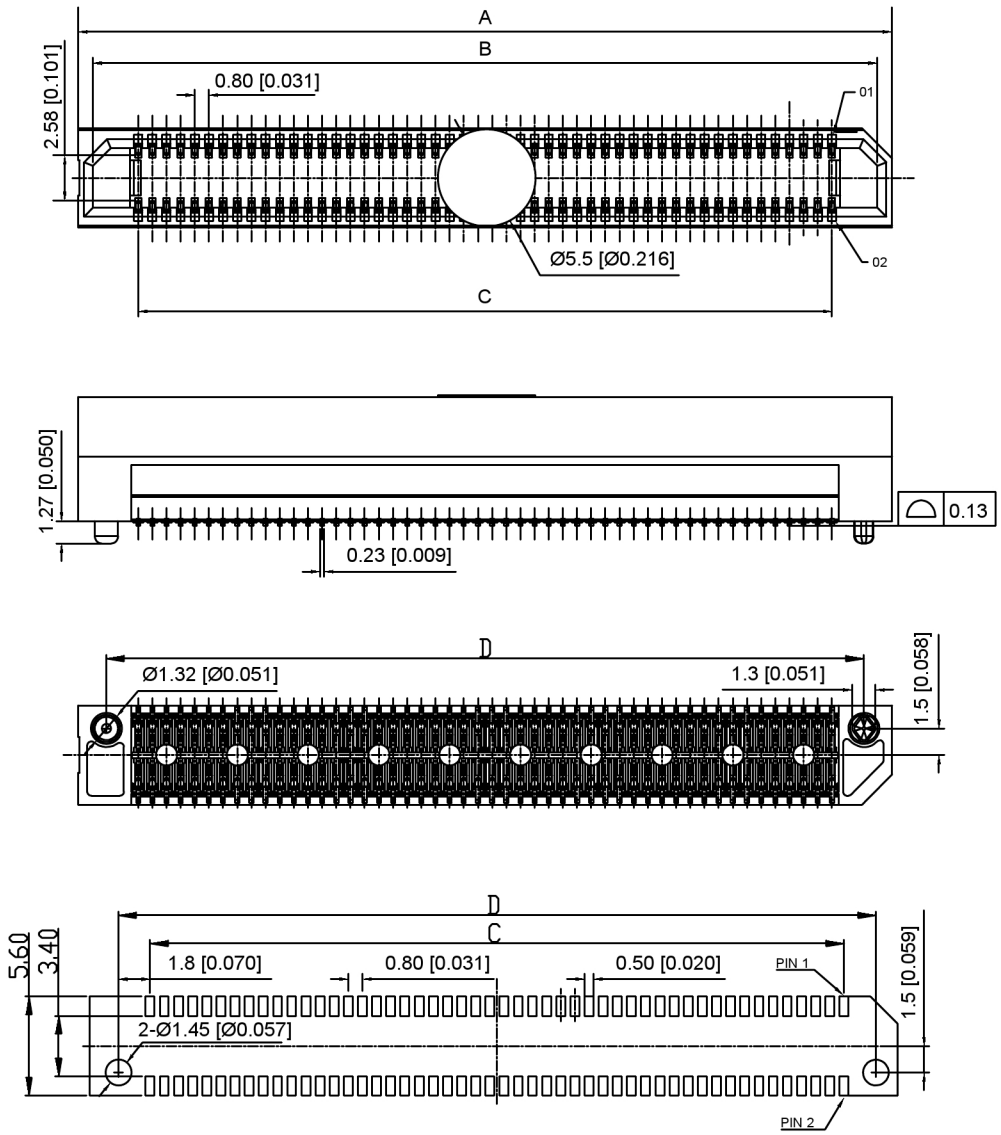
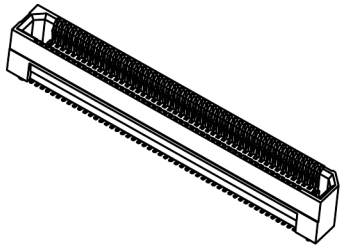
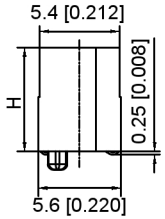
DSND		SCALE: N/A	MODEL TYPE: 0.80mm BTB Style Connector
DWN		VIEW:	PART NO.: X0811WVS-XXXS-LPV01
CHKD		UNIT: mm/in	
APPD		SIZE: A4	DWG NO.: X-X0811WVS-XXXS-LPV01

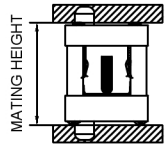
WEIGHT	SHEET	REVISION
	1/1	A0



Recommended PCB Layout







Specifications:
规格：
Voltage rating:300V AC/DC
额定电压：300V 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:-55℃-+125℃
温度范围：-55℃-+125℃
Insulation resistance：1000MΩ min
绝缘电阻：1000MΩ Min
Contact resistance:40mΩ Max
接触电阻：40mΩ Max

X0811 F V S- XX X S- LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1.Series No
2.Category:Female
3.Welding Board Angle:V-Straight 180°
4.Welding Way:S-SMT
5.Row No-Pin No:XX-10Pin-200Pin
6.Height:A=5.0; B=7.0; C=9.0mm
7.speclal No:S-With positioning Column
8.Material:LP-LCP UL94V-0
9.Plating：V01-Gold Flash

Poles	A	B	C	D
10	10.00	8.32	3.32	6.80
20	14.00	12.32	7.20	10.80
22	14.80	13.12	8.00	11.60
24	15.60	13.92	8.88	12.40
26	16.40	14.72	9.60	13.20
30	18.00	16.32	11.20	14.80
40	22.00	20.32	15.20	18.80
50	26.00	24.32	19.20	22.80
60	30.00	28.32	23.20	26.80
80	38.00	36.32	31.20	34.80
100	46.00	44.32	39.20	42.80
120	54.00	52.32	47.20	50.80
140	62.00	60.32	55.20	58.80
150	66.00	64.32	59.20	62.80
200	86.00	84.32	79.20	82.80

MATED HEIGHT				
Female	Male			
	2.00	5.00	8.00	9.00
5.00	7.00	10.00	13.00	14.00
7.00	9.00	12.00	15.00	16.00
9.00	11.00	14.00	17.00	18.00

HEIGHT	H
5.00	5.10
7.00	7.00
9.00	9.00

PART N0	Material	Material(Pin)	Suitable XKB Wafer
X0811FVS-XXXS-LPV01	LCP	Phosphor Bronze	X0811W

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文件工程章

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX		日期		
ΔX				
ΔX				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

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XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: 0.80mm BTB Style Connector
DWN		VIEW:	PART NO.: X0811FVS-XXXS-LPV01
CHKD		UNIT: mm/in	DWG NO.: X-X0811FVS-XXXS-LPV01
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0