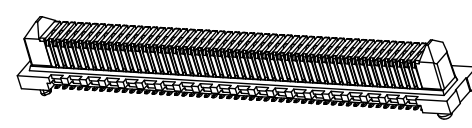
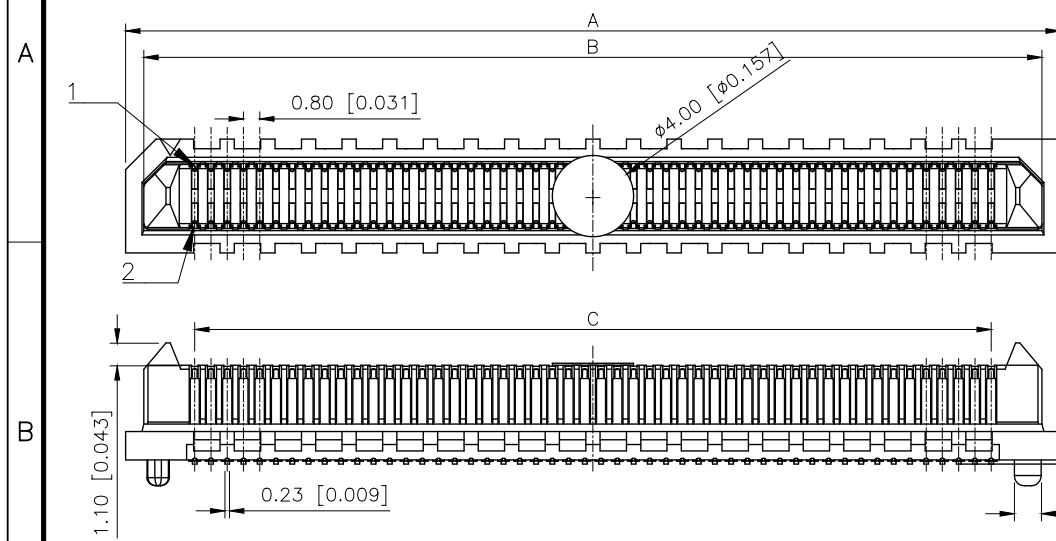
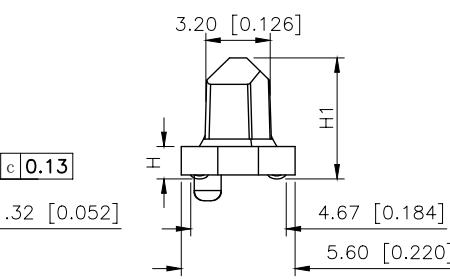
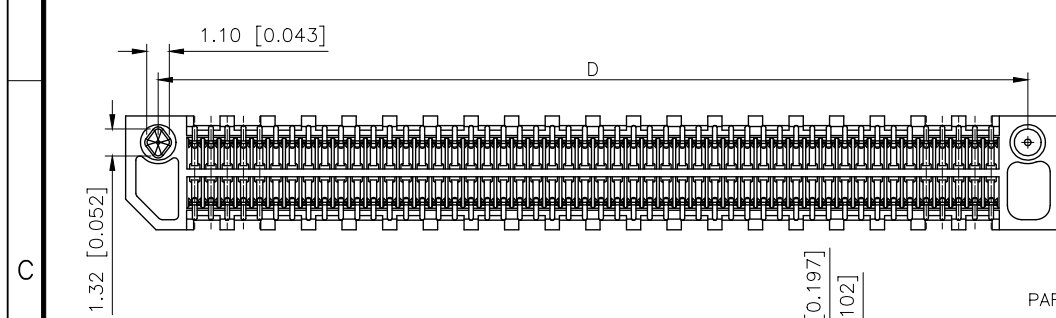


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.14	阿树

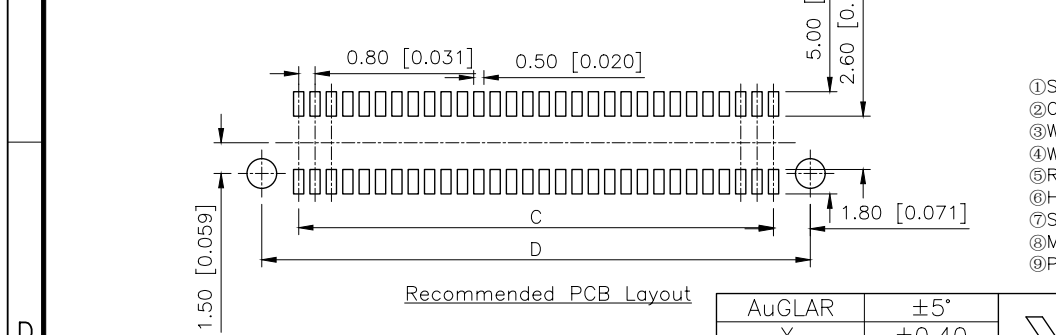


Specifications:
规格:
Voltage rating:300V AC/DC
额定电压: 300V AC/DC
Current rating:1A AC/DC
额定电流: 1A AC/DC
Withstanding voltage:500V AC/minute
耐受电压: 500V AC/分钟
Temperature range:-55℃~+125℃
温度范围: -55℃~+125℃
Insulation resistance:1000MΩ min
绝缘电阻: 1000MΩ Min
Contact resistance:40mΩ Max
接触电阻: 40mΩ Max



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

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



PART NO.:

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

- ①Series No
- ②Category:W-Wafer
- ③Welding Board Angle:V-Straight 180°
- ④Welding Way: S-SMT
- ⑤Row No-Pin No:XX-10Pin-200Pin
- ⑥Height:A=2.0; B=5.0; C=8.0; D=9.0mm
- ⑦Special No:S-With positioning Column
- ⑧Material:LP-LCP UL 94V-0 Black
- ⑨Plating:V01-Gold Flash

MATED HEIGHT				70	80	100	120	140	150	160	180	200
Male	Female			70	80	100	120	140	150	160	180	200
	5.0	7.0	9.0	34.00	36.20	39.20	42.80	46.00	49.20	52.40	55.60	58.80
2.0	7.00	9.00	11.00	54.00	56.20	59.20	62.80	66.00	69.20	72.40	75.60	78.80
5.0	10.00	12.00	14.00	62.00	64.20	67.20	70.80	74.00	77.20	80.40	83.60	86.80
8.0	13.00	15.00	17.00	66.00	68.20	71.20	74.80	78.00	81.20	84.40	87.60	90.80
9.0	14.00	16.00	18.00	68.00	70.20	73.20	76.80	80.00	83.20	86.40	89.60	92.80

X0811WVS-XXXS-LPV01	LCP	Phosphor Bronze	X0811F
PART NO	Material	Material(Pin)	Suitable XKB Female

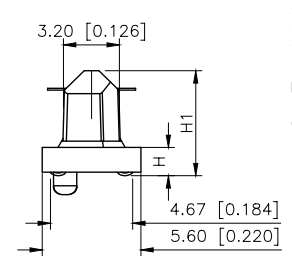
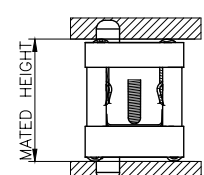
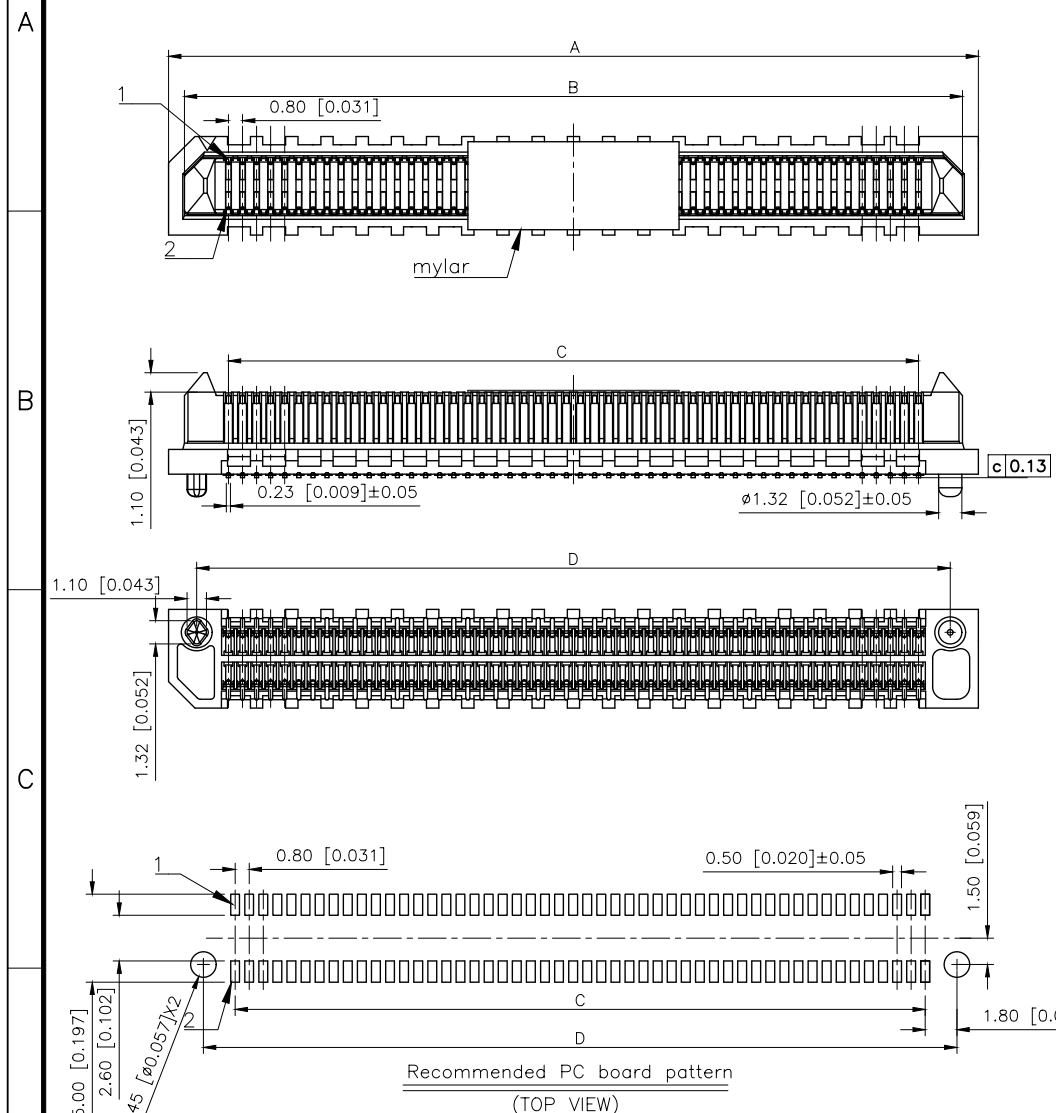
Recommended PCB Layout

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	0.8mm BTB Style Connector
CHECKED		UNIT: mm/in	PART NO.: X0811WVS-XXXS-LPV01
APPROVED		SIZE: A4	DWG NO.:

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		产品外观变更, 图面升级整理图面	2025.2.25	阿树



HEIGHT	H	H1
2.00	1.61	5.97
3.00	2.61	6.97
5.00	4.61	8.91
8.00	7.61	11.91
9.00	8.61	12.91

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°C ~ +125°C
温度范围: -55°C ~ +125°C
Insulation resistance: 1000M Ω min
绝缘电阻: 1000M Ω Min
Contact resistance: 40m Ω Max
接触电阻: 40m Ω Max

PART NO.:
X0811 W V S-20 A S-LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
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-10Pin-200Pin
⑥ Height: A=2.0; B=5.0; C=8.0; D=9.0mm
⑦ Special No: S-With positioning Column
⑧ Material: LP-LCP UL 94V-0 Black
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

MATED HEIGHT							
Male	Female						
	5.0	7.0	9.0				
2.0	7.00	9.00	11.00	100	46.00	44.20	39.20
3.0	8.00			120	54.00	52.20	47.20
5.0	10.00	12.00	14.00	140	62.00	60.20	55.20
8.0	13.00	15.00	17.00	150	66.00	64.20	59.20
9.0	14.00	16.00	18.00	200	86.00	84.20	79.20
X0811WVS-20AS-LPV01				LCP	Phosphor Bronze	X0811WVS	
PART NO				Material	Material(Pin)	Suitable XKB Female	

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:		MODEL TYPE:	0.8mm BTB Style Connector
CHECKED		UNIT:	mm/in	PART NO.:	X0811WVS-20AS-LPV01
APPROVED		SIZE:	A4	DWG NO.:	