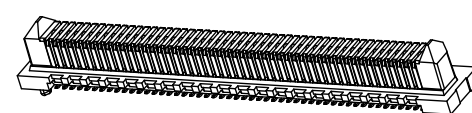
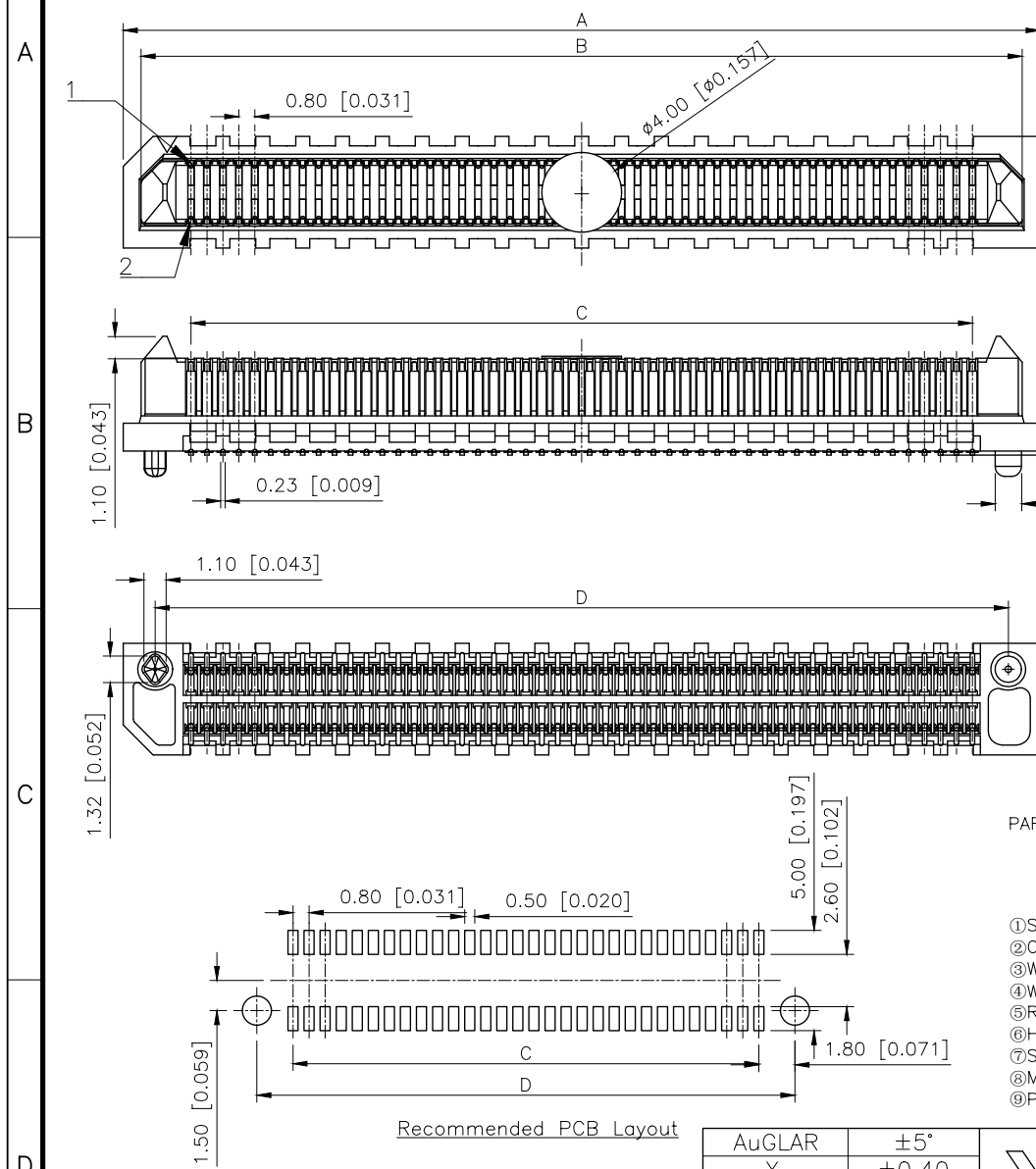
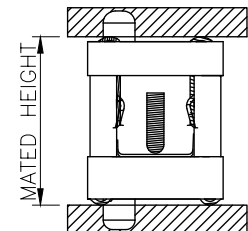
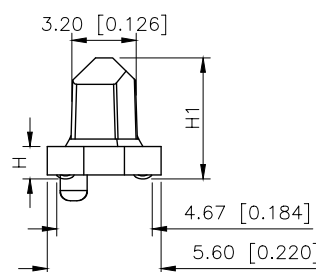


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.14	阿树



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



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

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

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				MATED HEIGHT			
Male		Female		Male		Female	
2.0	7.00	9.00	11.00	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-XXXS-LPV01	LCP	Phosphor Bronze	X0811F
PART NO	Material	Material(Pin)	Suitable XKB Female

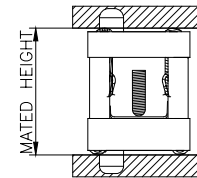
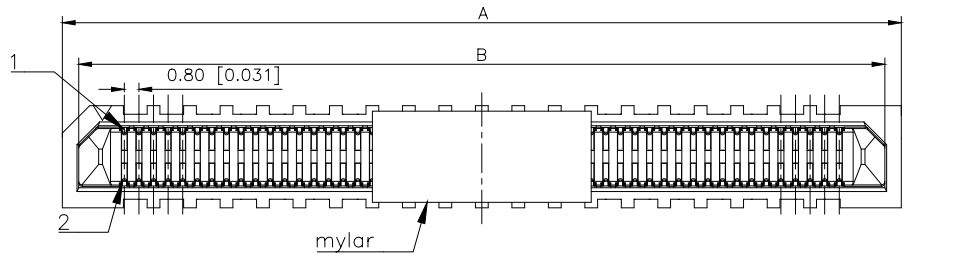
Recommended PCB Layout

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

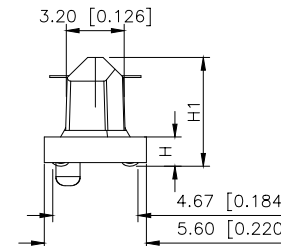


Specifications:
规格:
Voltage rating:300V AC/DC
额定电压: 300V AC/DC
Current rating:1A AC/DC
额定电流: 1A AC/DC
Withstanding voltage:500V AC/minute
耐受电压: 500V AC/分钟
Temperature range:-55℃--+125℃
温度范围: -55℃--+125℃
Insulation resistance:1000MΩ min
绝缘电阻: 1000MΩ Min
Contact resistance:40mΩ Max
接触电阻: 40mΩ Max

PART NO.:

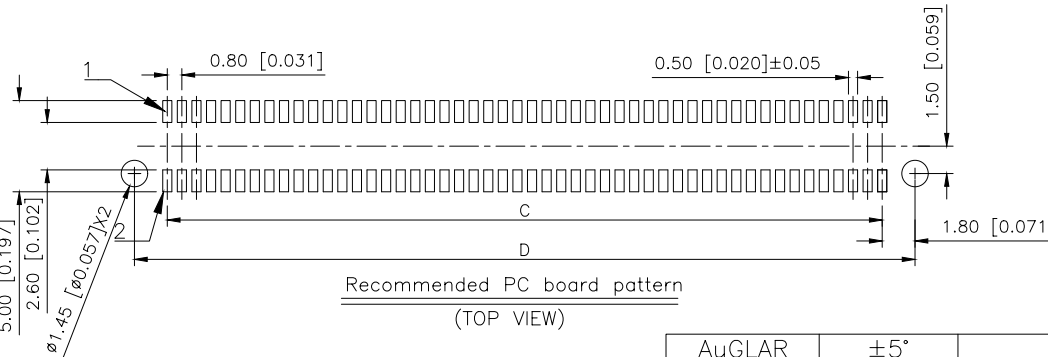
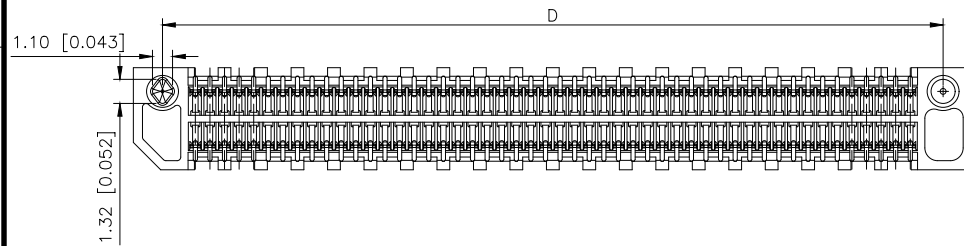
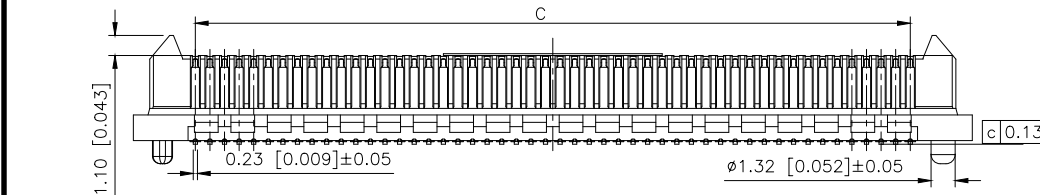
X0811 W V S-30 A S-LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ①Series No
②Category:W-Wafer
③Welding Board Angle:V-Stright 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



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

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



Recommended PC board pattern
(TOP VIEW)

AuGLAR	±5°
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		
				PART NO.: X0811WVS-30AS-LPV01		
				DWG NO.:		
CHECKED		UNIT:	mm/in			
APPROVED		SIZE:	A4			
PRECISION CO.,LIMITED				SCALE	PAGE	REVISION
				N/A	1/1	A1

XKB INDUSTRIAL PRECISION CO.,LIMITED