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REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.13	阿树

A

B

C

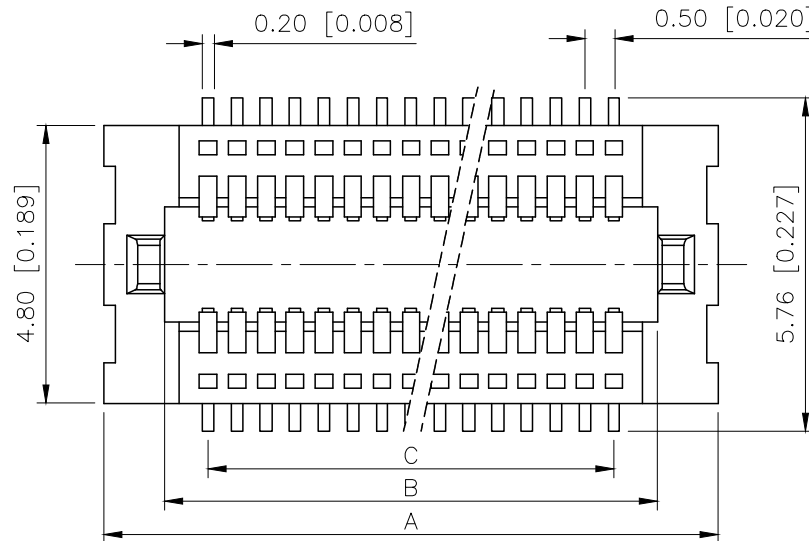
D

A

B

C

D

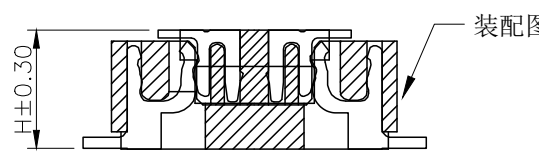
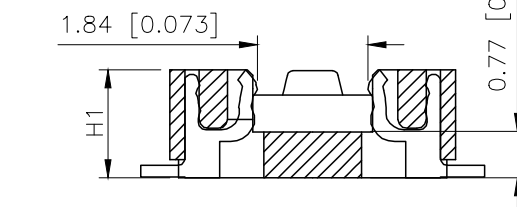
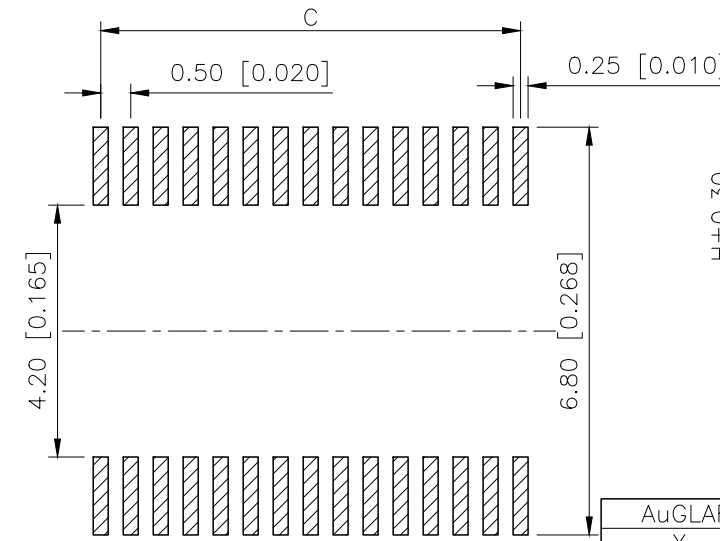
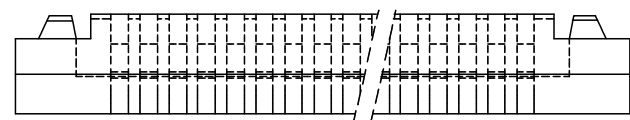


Specifications:
规格:
Voltage rating:50V AC/DC
额定电压: 50V AC/DC
Current rating:0.5A AC/DC
额定电流: 0.5A AC/DC
Withstanding voltage:200V AC/minute
耐受电压: 200V AC/分钟
Temperature range:-25℃~+85℃
温度范围: -25℃~+85℃
Insulation resistance:500MΩ min
绝缘电阻: 500MΩ Min
Contact resistance:40mΩ Max
接触电阻: 40mΩ Max

PART NO.:

X0511 F V S-20 B-LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①Series No
- ②Category:F-Female
- ③Welding Board Angle:V-Stright 180°
- ④Welding Way: S-SMT
- ⑤Row No.Pin No:XX-10-80P
- ⑥Height:A=1.5mm ; B=2.0mm; C=2.5mm
- ⑦Material:LP-LCP UL94V-0
- ⑧Plating:V01-Gold Flash



HIGH	SOCKET<H1>
1.50	1.35
2.00	1.85
2.50	2.35

Poles	A	B	C	Poles	A	B	C
10	5.50	3.40	2.00	46	14.50	12.40	11.00
12	6.00	3.90	2.50	48	15.00	12.90	11.50
14	6.50	4.40	3.00	50	15.50	13.40	12.00
16	7.00	4.90	3.50	52	16.00	13.90	12.50
18	7.50	5.40	4.00	54	16.50	14.40	13.00
20	8.00	5.90	4.50	56	17.00	14.90	13.50
22	8.50	6.40	5.00	58	17.50	15.40	14.00
24	9.00	6.90	5.50	60	18.00	15.90	14.50
26	9.50	7.40	6.00	62	18.50	16.40	15.00
28	10.00	7.90	6.50	64	19.00	16.90	15.50
30	10.50	8.40	7.00	66	19.50	17.40	16.00
32	11.00	8.90	7.50	68	20.00	17.90	16.50
34	11.50	9.40	8.00	70	20.50	18.40	17.00
36	12.00	9.90	8.50	72	21.00	18.90	17.50
38	12.50	10.40	9.00	74	21.50	19.40	18.00
40	13.00	10.90	9.50	76	22.00	19.90	18.50
42	13.50	11.40	10.00	78	22.50	20.40	19.00
44	14.00	11.90	10.50	80	23.00	20.90	19.50

Recommended PCB
Layout(±0.05)

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: 0.5mm BTB Style Connector
CHECKED		UNIT: mm/in	PART NO.: X0511FVS-20B-LPV01
APPROVED		SIZE: A4	DWG NO.: X-X0511FVS-20B-LPV01

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