

1

2

3

4

A

A

B

B

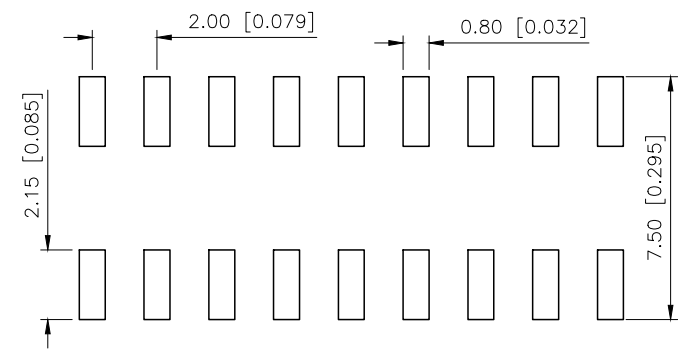
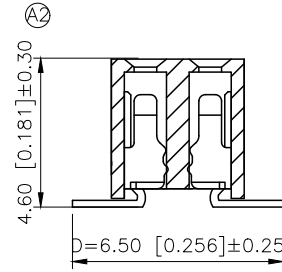
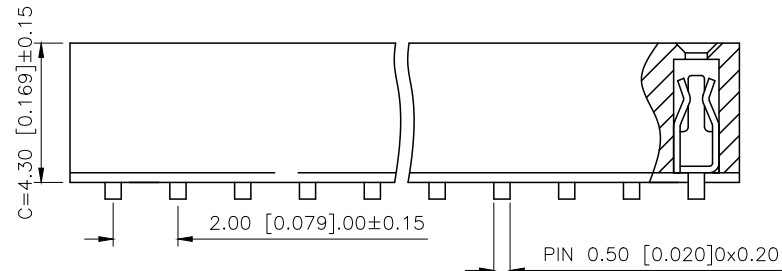
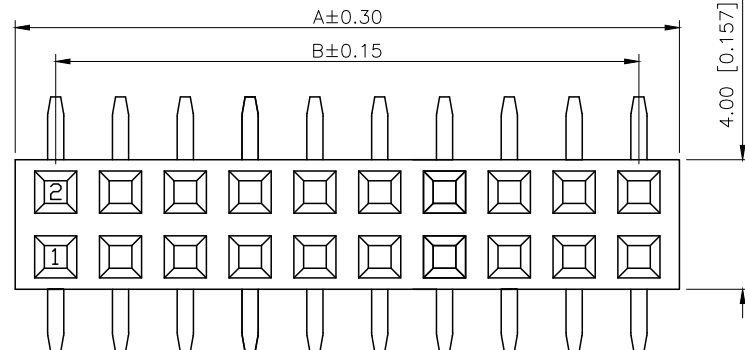
C

C

D

D

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A2	N/A	Ⓐ2X1	产品尺寸变更	2025.10.21	阿树
A3	N/A		产品电气性能变更	2025.12.23	阿树



P.C.B. LAYOUT

PART NO.:

X4621 F V S-2x14-C43 D65
① ② ③ ④ ⑤ ⑥ ⑦

- ①Series No
②Category:F-Female
③Welding Board Angle:V-Stright 180°
④Welding Way:S-SMT
⑤Row No.Pin No:2xXX-2x01~2x40P
⑥Plastic Height:C=4.3mm
⑦Pin Length:D=6.5mm

SPECIFICATIONS

Rated Current:2.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:-40℃ to +125℃
Contact Material:Phosphor Bronze
Contact Plating:Au or Sn Over Ni
Insulator Material:Polyester(UL94V-0)
Standard: PA6T
Max.Processing Temp: 230℃ for 30-60 seconds
(260℃ for 10 seconds)

Contacts Per row	Dimensions		Contacts Per row	Dimensions	
	A	B		A	B
			21	42.30	40.00
2	4.30	2.00	22	44.30	42.00
3	6.30	4.00	23	46.30	44.00
4	8.30	6.00	24	48.30	46.00
5	10.30	8.00	25	50.30	48.00
6	12.30	10.00	26	52.30	50.00
7	14.30	12.00	27	54.30	52.00
8	16.30	14.00	28	56.30	54.00
9	18.30	16.00	29	58.30	56.00
10	20.30	18.00	30	60.30	58.00
11	22.30	20.00	31	62.30	60.00
12	24.30	22.00	32	64.30	62.00
13	26.30	24.00	33	66.30	64.00
14	28.30	26.00	34	68.30	66.00
15	30.30	28.00	35	70.30	68.00
16	32.30	30.00	36	72.30	70.00
17	34.30	32.00	37	74.30	72.00
18	36.30	34.00	38	76.30	74.00
19	38.30	36.00	39	78.30	76.00
20	40.30	38.00	40	80.30	78.00

X4621FVS-2x14-C43D65	PA6T	Brass	X4621W
PART NO	Material	Material(Pin)	Suitable XKB Wafer

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



DESIGN	阿树
CHECKED	
APPROVED	

VIEW: 
UNIT: mm/in
SIZE: A4

MODEL TYPE: 2.0mm BTB Connector		
PART NO.: X4621FVS-2x14-C43D65		
DWG NO.: X-X4621FVS-2x14-C43D65		
SCALE N/A	PAGE 1/1	REVISION A3