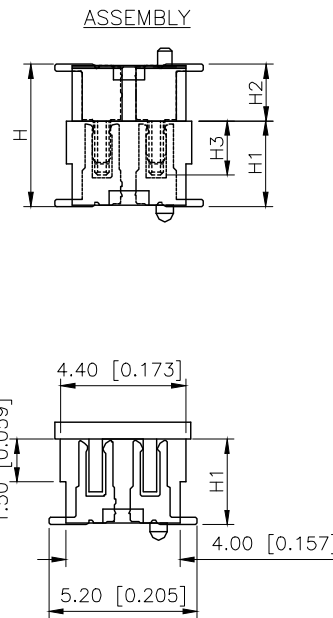
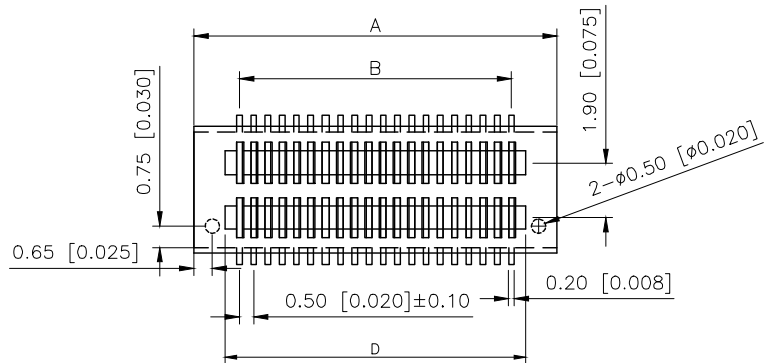
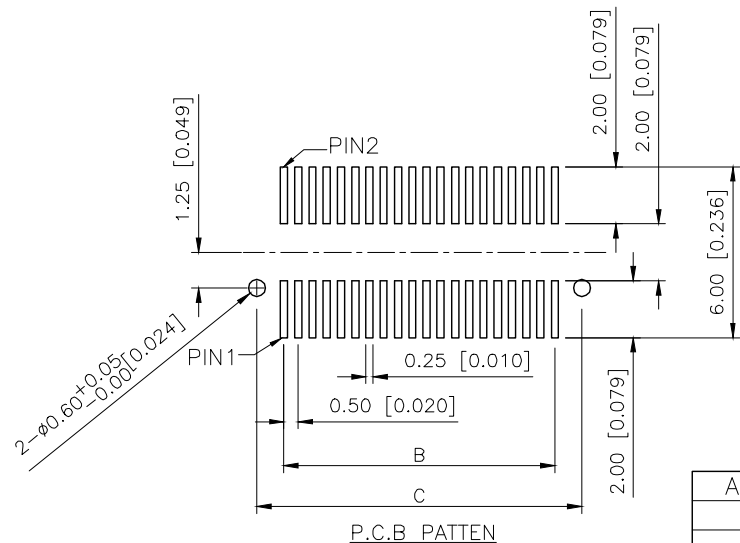
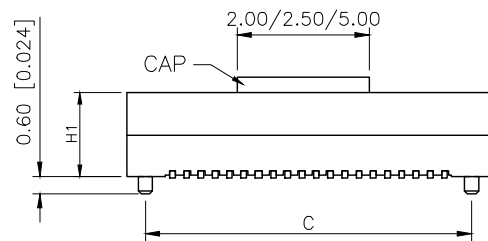


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.09.03	
/	/		/	/	/



Electrical:
Vlotag Rating:50V AC(rms)/DC
Current Rating:0.5A AC(rms)/DC
Contact Resistance:50mΩ Max
Insulation Resistance:100MΩ min
Dleetric Withstanding Voltage:200V AC r.m.s
Operting Temperature:-40 ~+85
Materialrls
Housing:High Temperature Plastic
UL94V-0
Terminal:Copper Alloy
Material:PA9T
Contact:phosphor Bronae,Gold Plating;



PART NO.:

X0517 F V S-50 B S-9T V01

Series No
Category:F-Female
Welding Board Angle:V-Stright 180°
Welding Way:S-SMT
Row No.Pin No:XX-08~100Pin
Height:A-H1=2.20
B-H1=3.00
C-H1=3.50
D-H1=4.00
E-H1=4.50
Special No:S-With positioning Columnm
Material:9T-PA9T 94V-0
Plating:V01-Gold Flash

PART NO	Material	Material(Pin)	Suitable XKB Wafer
X0517FVS-50BS-9TV01	PA9T	Phosphor Bronze	X0517W

High Photosynthesis (H)	The female seat height (H1)	The male seat height (H2)	Insertion height (H3)
3.00	2.20	0.80	1.60
3.50	2.20	1.30	1.60
4.00	3.00	1.00	1.90
4.50	3.50	1.00	1.90
5.00	3.00/4.00	2.00/1.00	1.90
5.50	3.50/4.50	2.00/1.00	1.90
6.00	4.00	2.00	1.90
6.50	4.50	2.00	1.90
7.00	3.00	4.00	1.90
7.50	3.50	4.00	1.90
8.00	4.00	4.00	1.90
8.50	4.50	4.00	1.90

Poles	Dimensions/mm			
	A±0.10	B±0.10	C±0.10	D±0.10
08	4.70	1.50	3.40	2.40
10	5.20	2.00	3.90	2.90
12	5.70	2.50	4.40	3.40
14	6.20	3.00	4.90	3.90
16	6.70	3.50	5.40	4.40
18	7.20	4.00	5.90	4.90
20	7.70	4.50	6.40	5.40
22	8.20	5.00	6.90	5.90
24	8.70	5.50	7.40	6.40
26	9.20	6.00	7.90	6.90
28	9.70	6.50	8.40	7.40
30	10.20	7.00	8.90	7.90
32	10.70	7.50	9.40	8.40
34	11.20	8.00	9.90	8.90
36	11.70	8.50	10.40	9.40
40	12.70	9.50	11.40	10.40
42	13.20	10.00	11.90	10.90
44	13.70	10.50	12.40	11.40
46	14.20	11.00	12.90	11.90
48	14.70	11.50	13.40	12.40
50	15.20	12.00	13.90	12.90
52	15.70	12.50	14.40	13.40
60	17.70	14.50	16.40	15.40
70	20.20	17.00	18.90	17.90
80	22.70	19.50	21.40	20.40
100	27.70	24.50	26.40	25.40

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



DESIGN		VIEW:
CHECKED		UNIT: mm/in
APPROVED		SIZE: A4

MODEL TYPE: 0.50mm BTB Style Connectors
PART NO.: X0517FVS-50BS-9TV01
DWG NO.: