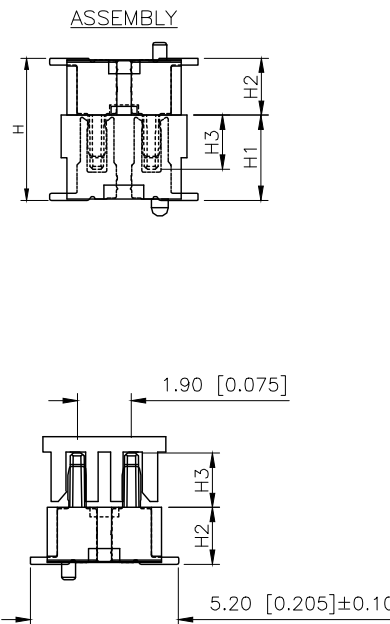
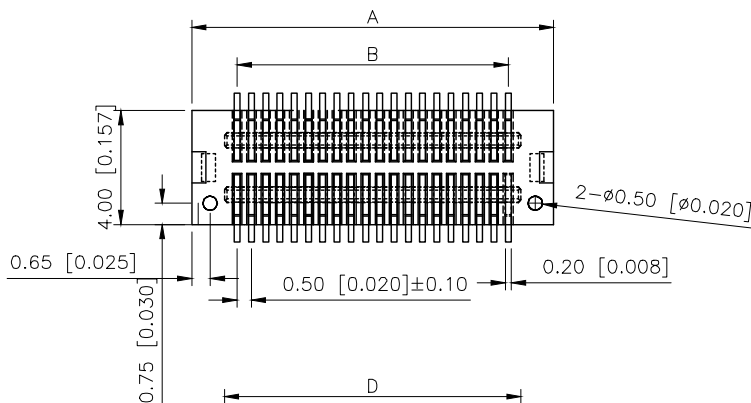
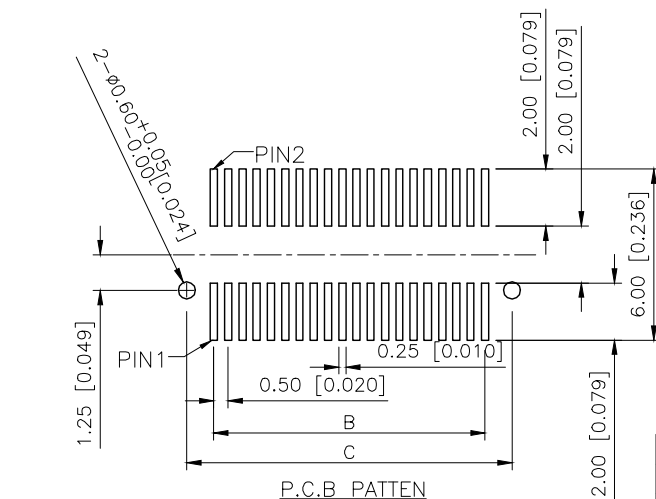
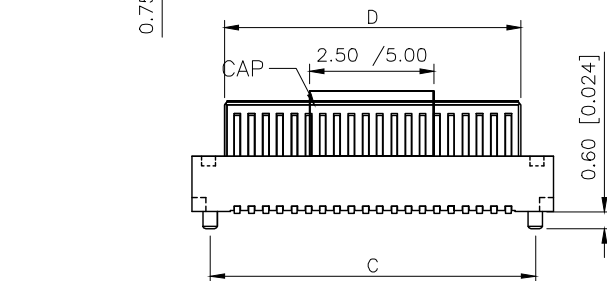


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.09.03	
/	/		/	/	/



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



PART NO.:
X0517 W V S-16 E S-9T V01

Series No
Category:W-Wafer
Welding Board Angle:V-Stright 180°
Welding Way:S-SMT
Row No.Pin No:XX-Q8~100Pin
Height:A-H2=0.80
B-H2=1.00
C-H2=1.30
D-H2=2.00
E-H2=4.00
Special No:S-With positioning Cumm
Material:9T-PA9T 94V-0
Plating:V01-Gold Flash

PART NO	Material	Material(Pin)	Suitable XKB Female
X0517WVS-16ES-9TV01	PA9T	Phosphor Bronze	X0517F

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:	MODEL TYPE: 0.50mm BTB Style Connectors
CHECKED	UNIT: mm/in	PART NO.: X0517WVS-16ES-9TV01
APPROVED	SIZE: A4	DWG NO.: