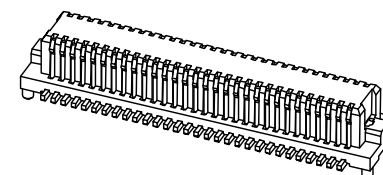
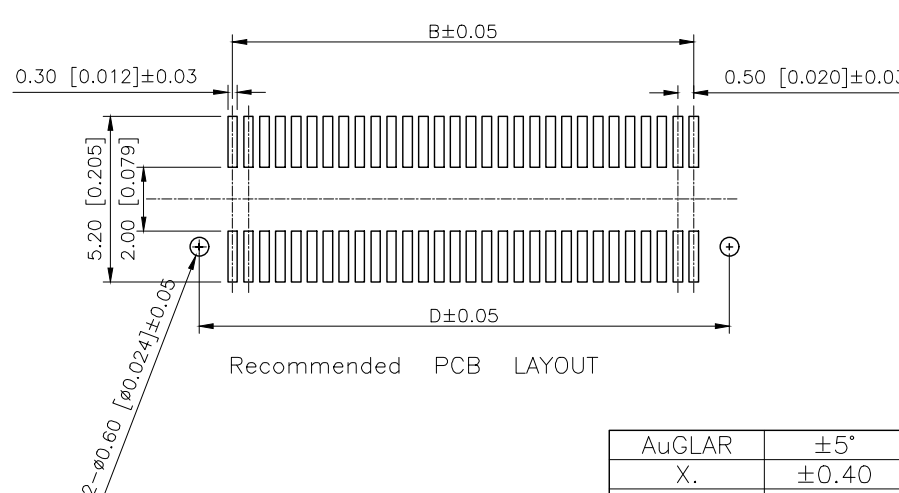
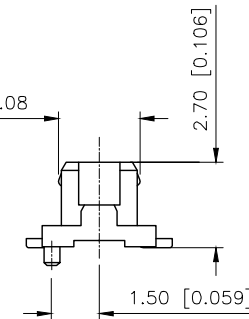
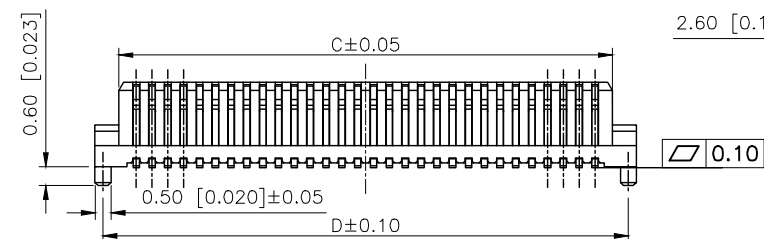
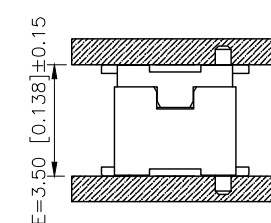
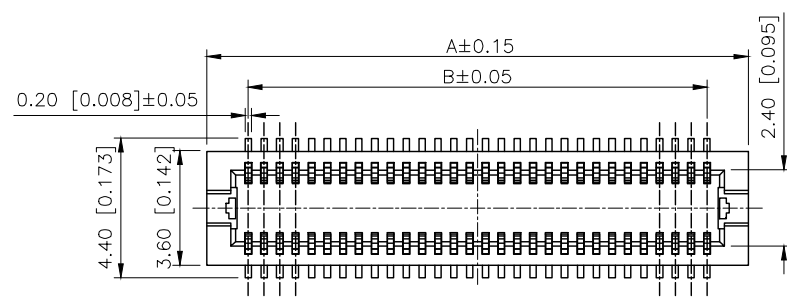


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A			2025.09.02	



3D VIEW

Specifications:

Voltage rating:100V AC/DC
100V AC/DC
Current rating:0.5A AC/DC
0.5A AC/DC
Withstanding voltage:150V AC/minute
150V AC/
Temperature range:-40 -+125
-40 -+125
Insulation resistance:500MΩ min
500MΩ Min
Contact resistance:50mΩ Max
50mΩ Max

PART NO.:

X0502 W V S-XX E S-9T V01

Series No
Category:W-Wafer
Welding Board Angle:V-Straight 180°
Welding Way: S-SMT
Row No.Pin No:XX-10~80P
Height:E:3.50mm
Special No:S-With positioning column
Material:9T-PA9T UL94V-0
Plating:V01-Gold flash;

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
10	4.60	2.00	3.10	4.10	32	10.10	7.50	8.60	9.60
12	5.10	2.50	3.60	4.60	36	11.10	8.50	9.60	10.60
14	5.60	3.00	4.10	5.10	40	12.10	9.50	10.60	11.60
20	7.10	4.50	5.60	6.60	50	14.60	12.00	13.10	14.10
22	7.60	5.00	6.10	7.10	60	17.10	14.50	15.60	16.60
24	8.10	5.50	6.60	7.60	80	22.10	19.50	20.60	21.60
30	9.60	7.00	8.10	9.10	/				

X0502WVS-XXES-9TV01	PA9T	Copper Alloy	X0502F	3.50mm
PART NO	Material	Material(Pin)	Suitable XKB Female	Mating Height

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



DESIGN	
CHECKED	
APPROVED	

VIEW: 
UNIT: mm/in
SIZE: A4

MODEL TYPE: 0.5mm BTB Connector
PART NO.: X0502WVS-XXES-9TV01
DWG NO.: