

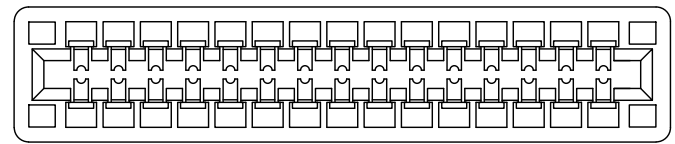
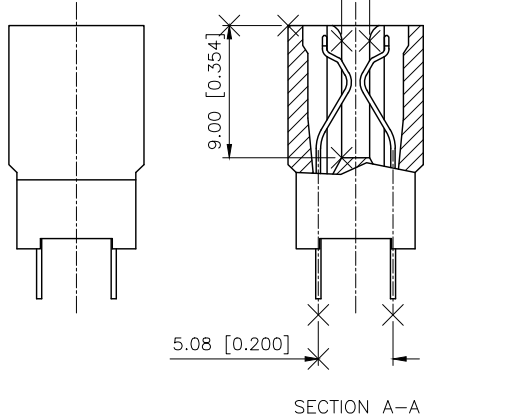
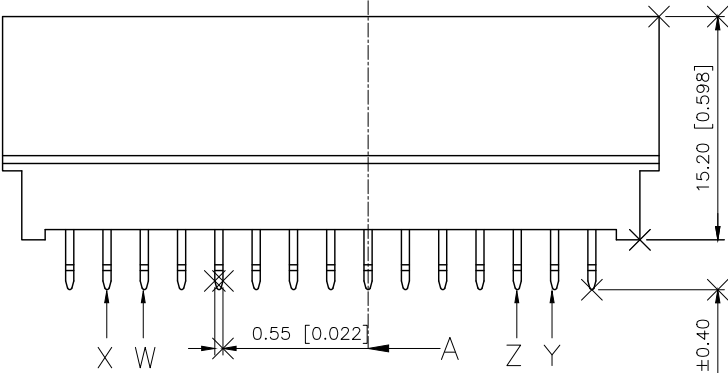
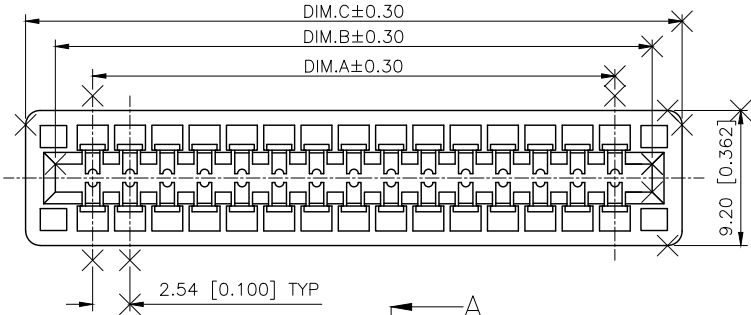
REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	/
A1	N/A		图面升级整理图面	2025.1.6

PART NO.:

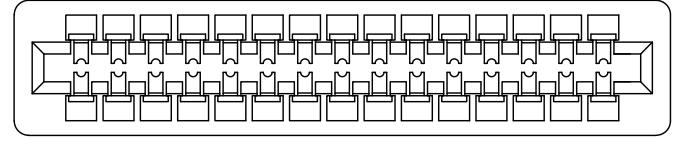
X2549 W V-2x31-PT V01
① ② ③ ④ ⑤ ⑥

- ①Series No
②Category:W-Wafer
③Welding Board Angle:V-Stright 180°
④No.of Pins: 2xXX PIN
⑤Plastic material: 9T-PA9T, PT-PBT
⑥Contact Plating:V01-Gold Flash
V30-Gold 30u"

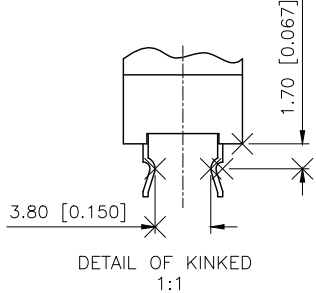
- NOTES:
1. MATERIAL:
1.1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0,
COLOR: BLACK.
1.2 CONTACT: COPPER ALLOY.
2. FINISH:
2.1 CONTACT:
SELECTIVE GOLD PLATING ON THE CONTACT AREA.
100u" MIN. BRIGHT-TIN PLATING ON THE SOLDER TAIL AREA.
50u" MIN. NICKEL UNDERPLATING OVERALL.
3. PRODUCT SPEC: PS-ISA-03
4. PACKAGING SPEC: SA04001



FOR PBT



FOR 9T



NO OF POS	DIM A	DIM B	DIM C	KINKED	NO OF POS	DIM A	DIM B	DIM C	KINKED
2X3	5.08	10.16	14.22	---	2X20	48.26	53.34	57.40	XY
2X4	7.62	12.70	16.76	---	2X21	50.80	55.88	59.94	XY
2X5	10.16	15.24	19.30	---	2X22	53.34	58.42	62.48	XY
2X6	12.70	17.78	21.84	---	2X23	55.88	60.96	65.02	XY
2X7	15.24	20.32	24.38	---	2X24	58.42	63.50	67.56	XY
2X8	17.78	22.86	26.92	---	2X25	60.96	66.04	70.10	XY
2X9	20.32	25.40	29.46	XY	2X26	63.50	68.58	72.64	XY
2X10	22.86	27.94	32.00	XY	2X27	66.04	71.12	75.18	XY
2X11	25.40	30.48	34.54	XY	2X28	68.58	73.66	77.72	XY
2X12	27.94	33.02	37.08	XY	2X29	71.12	76.20	80.26	XY
2X13	30.48	35.56	39.62	WXYZ	2X30	73.66	78.74	82.80	XY
2X14	33.02	38.10	42.16	XY	2X31	76.20	81.28	85.34	WZ
2X15	35.56	40.64	44.70	XY	2X32	78.74	83.82	87.88	WXYZ
2X16	38.10	43.18	47.24	XY	2X33	81.28	86.36	90.42	WXYZ
2X17	40.64	45.72	49.78	XY	2X34	83.82	88.90	92.96	WXYZ
2X18	43.18	48.26	52.32	WXYZ	2X35	86.36	91.44	95.50	WXYZ
2X19	45.72	50.80	54.86	XY	2X36	88.90	93.98	98.04	WXYZ

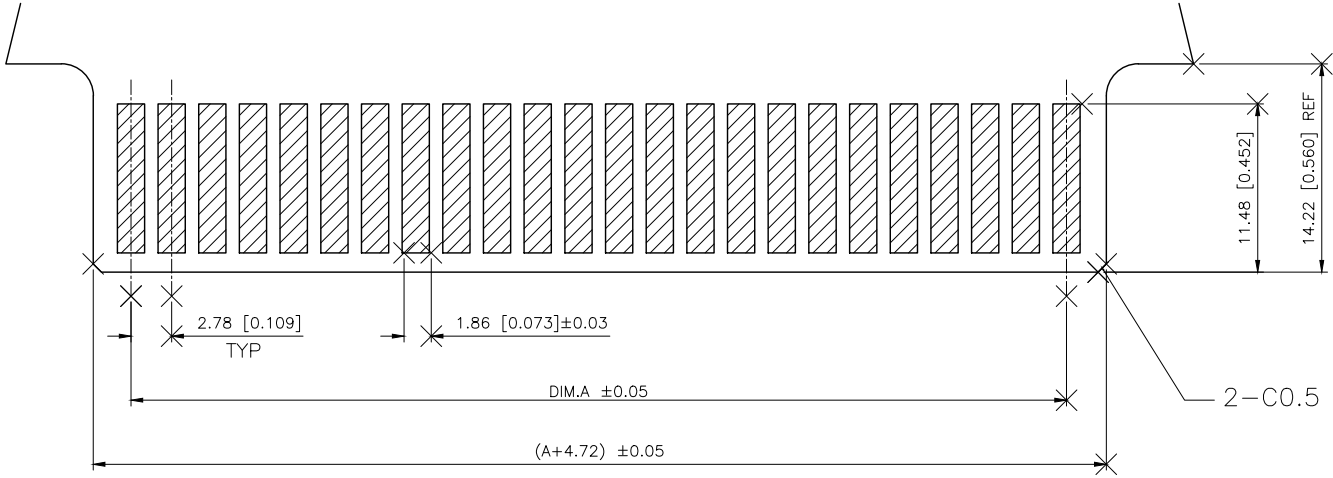
AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



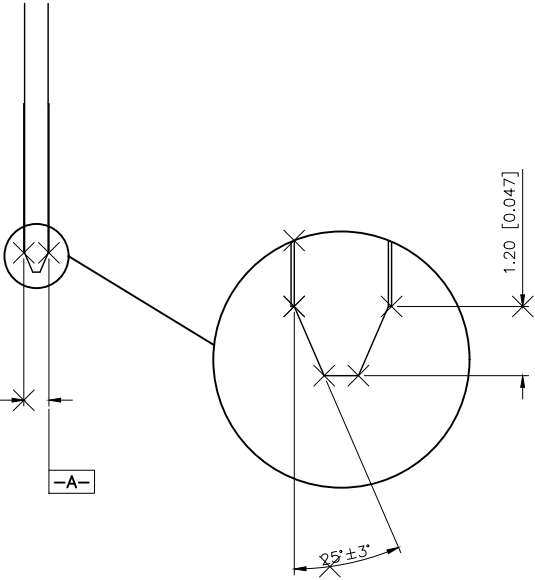
DESIGN	阿树	VIEW:		MODEL TYPE:	2.54mm Crimp Style Connector
CHECKED		UNIT:	mm/in	PART NO.:	X2549WV-2x31-PTV01
APPROVED		SIZE:	A4	DWG NO.:	X-X2549WV-2x31-PTV01

SCALE	PAGE	REVISION
N/A	1/2	A1

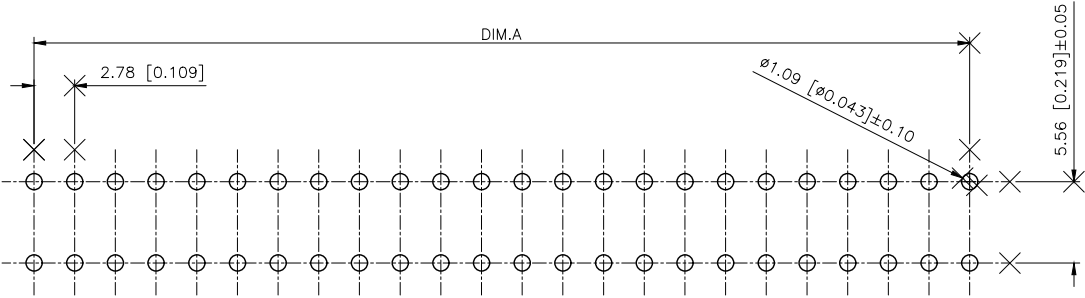
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.1.6	阿树



RECOMMENDED MATING COMPONENT BOARD



TYPICAL CARD EDGE
PROFILE



RECOMMENDED PCB LAYOUT
Tolerance: ±0.05

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



DESIGN	阿树
CHECKED	
APPROVED	

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE: 2.54mm Crimp Style Connector		
PART NO.: X2549WV-2x31-PTV01		
DWG NO.: X-X2549WV-2x31-PTV01		
SCALE	PAGE	REVISION
N/A	2/2	A1