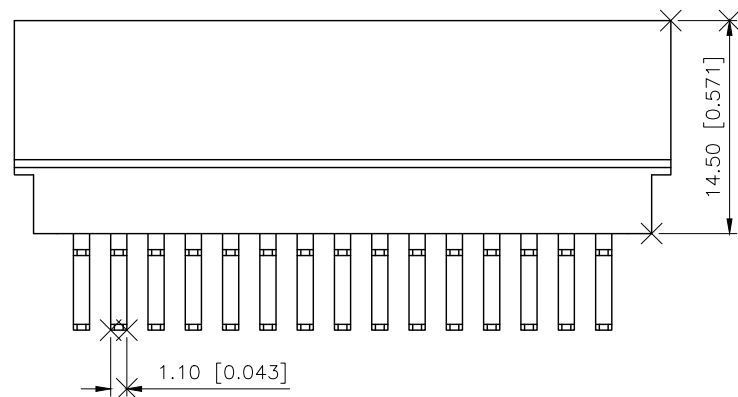
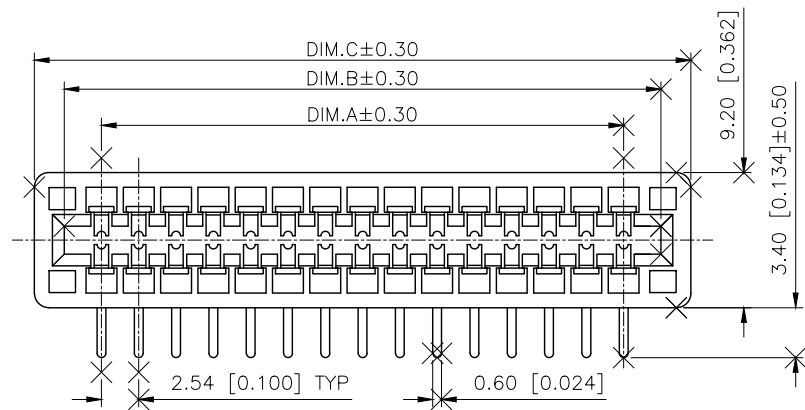


AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED	TOLERAuCES

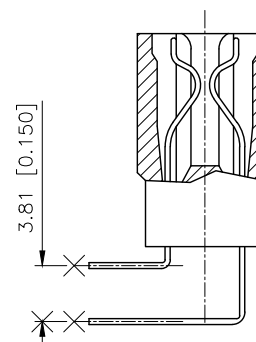
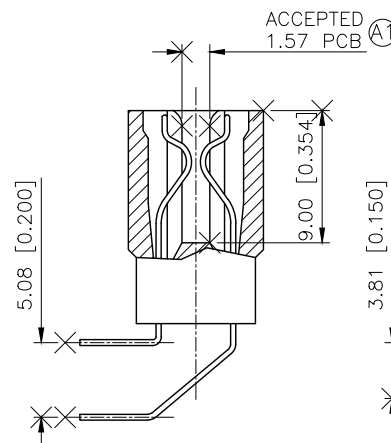
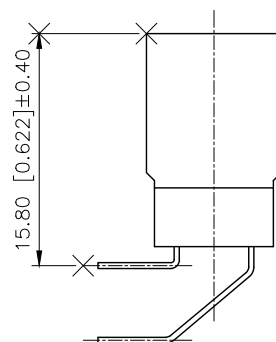
PART NO.:

X2549 W R-2x10 A-PT V01
 ① ② ③ ④ ⑤ ⑥ ⑦

- ①Series No
②Category:W-Wafer
③Welding Board Angle:R-Stright 90°
④No.of Pins: 2x03~2x25 PIN
⑤Pin type: A-A Type; B-B Type;
⑥Plastic material: 9T-PA9T、PT-PBT
⑦Contact 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: SR04001

A TYPEB TYPE

XK13 星城 Connection

DESIGN
CHECKED
APPROVED

阿树

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE:	2.54mm Crimp Style Connector
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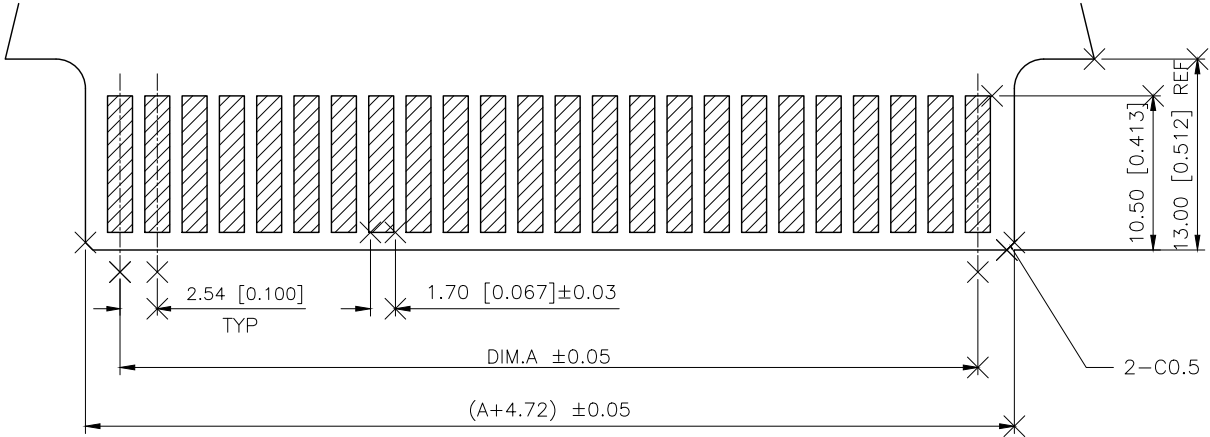
PART NO.:	X2549WR-2x10A-PTV01
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DWG NO.:	X-X2549WR-2x10A-PTV01
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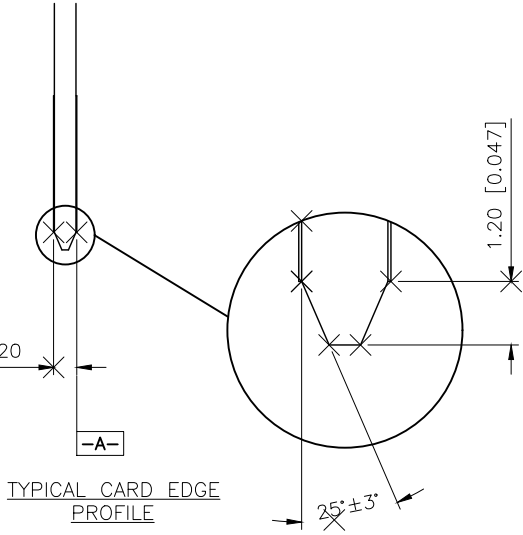
SCALE	PAGE	REVISION
N/A	1/2	A1

	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A	①X1	尺寸变更，图面升级整理图面	2025.1.6	阿树

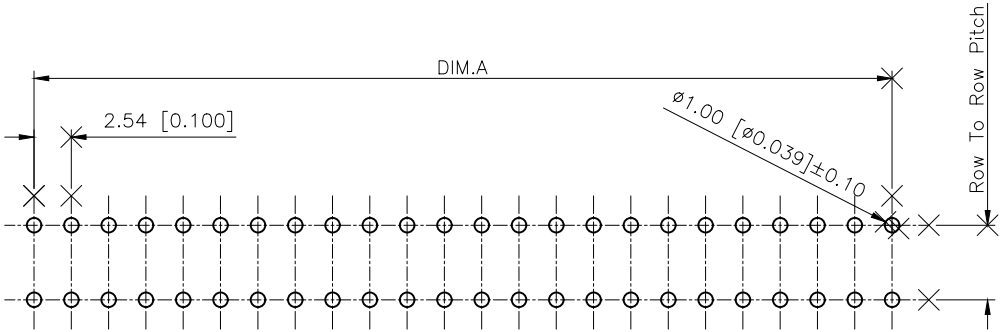
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		尺寸变更, 图面升级整理图面	2025.1.6	阿树



RECOMMENDED MATING COMPONENT BOARD



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



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	VIEW:	MODEL TYPE:
CHECKED		UNIT: mm/in	2.54mm Crimp Style Connector
APPROVED		SIZE: A4	PART NO.:
			X2549WR-2x10A-PTV01
			DWG NO.:
			X-X2549WR-2x10A-PTV01