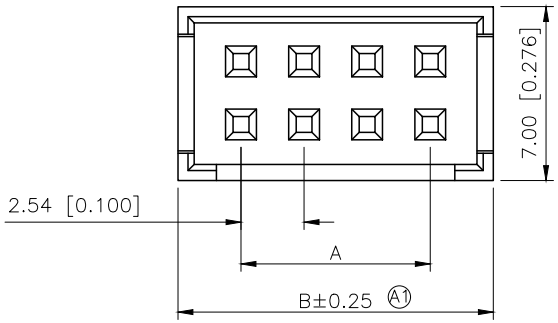
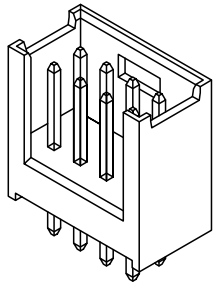
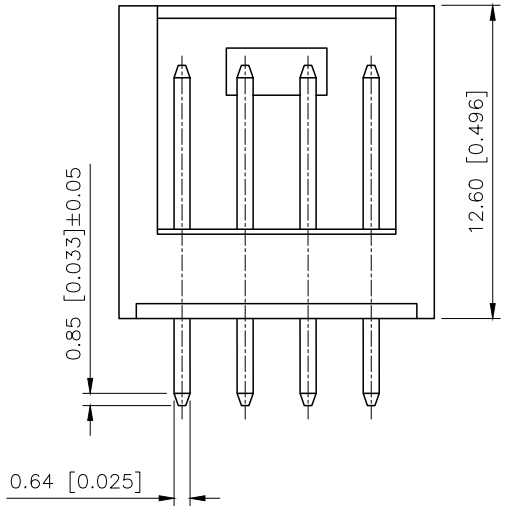
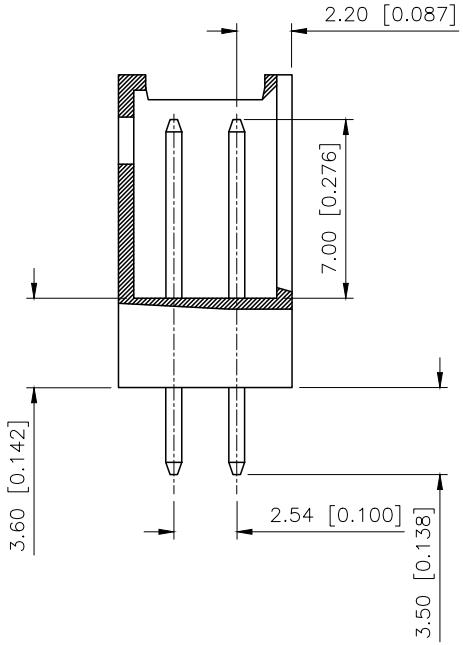
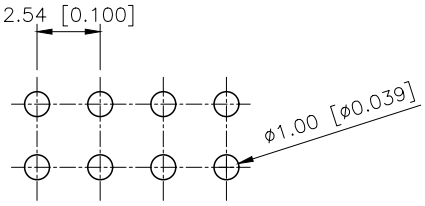
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A	A1 X1	产品外观及尺寸变更，图面升级整理图面	2025.07.31	阿树











PCB LAYOUT

■SPECIFICATIONS
- Voltage rating:250V AC/DC
- Current rating:3A AC/DC
- Withstanding Voltage:1000V AC/minute
- Temperature range:−40°C~+105°C
- Insulation resistance:≥1000MΩ
- Contact resistance:≤20mΩ
- After environmental testing:≤30mΩ

PART NO.:

X2530 W V−2x05−PT SN XX
① ② ③ ④ ⑤ ⑥ ⑦

①Series No
②Category:W−Wafer
③Welding Board Angle:V−Stright 180°
④Row No.Pin No:2xXX−2x02~2x32Pin
⑤Material:PT−PBT 94V−0
⑥Plating Category: SN−Bright Tin Plating
⑦Color:Blank−Natural Color black

poles	Dimensions(mm)		poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B		A	B
2x02	2.54	7.46	2x13	30.48	35.40	2x24	58.42	63.34
2x03	5.08	10.00	2x14	33.02	37.94	2x25	60.96	65.88
2x04	7.62	12.54	2x15	35.56	40.48	2x26	63.50	68.42
2x05	10.16	15.08	2x16	38.10	43.02	2x27	66.04	70.96
2x06	12.70	17.62	2x17	40.64	45.56	2x28	68.58	73.50
2x07	15.24	20.16	2x18	43.18	48.10	2x29	71.12	76.04
2x08	17.78	22.70	2x19	45.72	50.64	2x30	73.66	78.58
2x09	20.32	25.24	2x20	48.26	53.18	2x31	76.20	81.12
2x10	22.86	27.78	2x21	50.80	55.72	2x32	78.74	83.66
2x11	25.40	30.32	2x22	53.34	58.26			
2x12	27.94	32.86	2x23	55.88	60.80			

PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X2530WV−2x05−PTSN	PBT UL 94V−0	Brass	Tin−Plated	X2530H

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

XKB 星材 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: 2.54mm Crimp Style Connectors
CHECKED		UNIT: mm/in	PART NO.: X2530WV−2x05−PTSN
APPROVED		SIZE: A4	DWG NO.: X−X2530WV−2x05−PTSN

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1