

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2024.12.4	阿树

NOTES:

1. MATERIAL:

HOUSING: THERMOPLASTIC, HIGH TEMP, UL94V-0, BLACK COLOR,
CONTACTS: COPPER ALLOY.
PEGS: COPPER ALLOY.

2. FINISH:

CONTACTS: SELECTED GOLD PLATING ON THE CONTACT AREA,
1u" MIN. GOLD PLATING ON THE SOLDER TAILS,
50 u" MIN. NICKEL UNDER PLATING OVER ALL.
PEGS: 120u" MIN. MATTE-TIN OVER 50u" MIN. NICKEL.

3. PACKAGING SPECIFICATION: 9130404001

4. PRODUCT SPECIFICATION: PS-MINI PCI-E-01

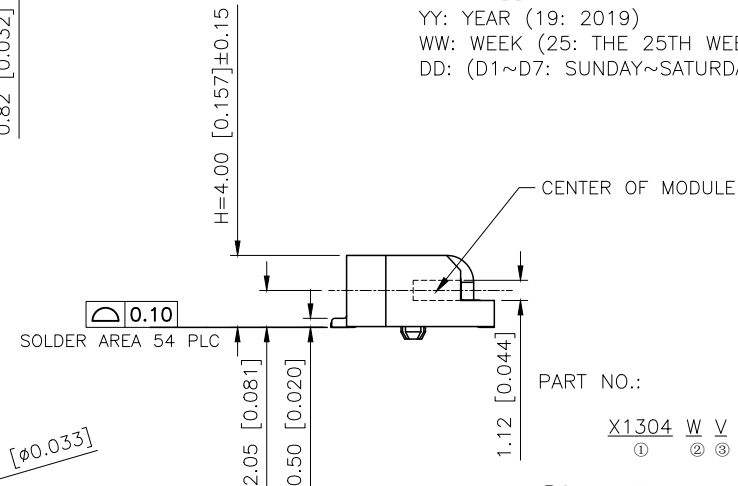
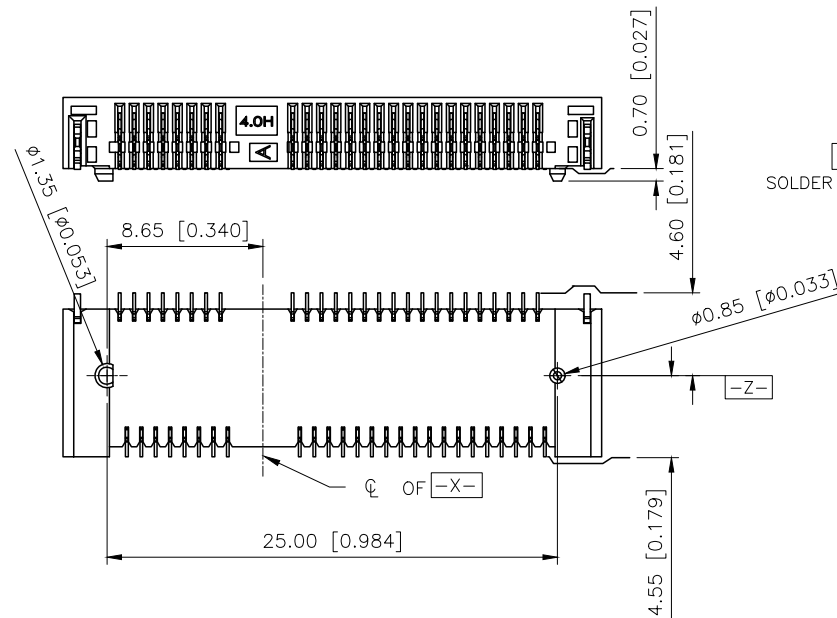
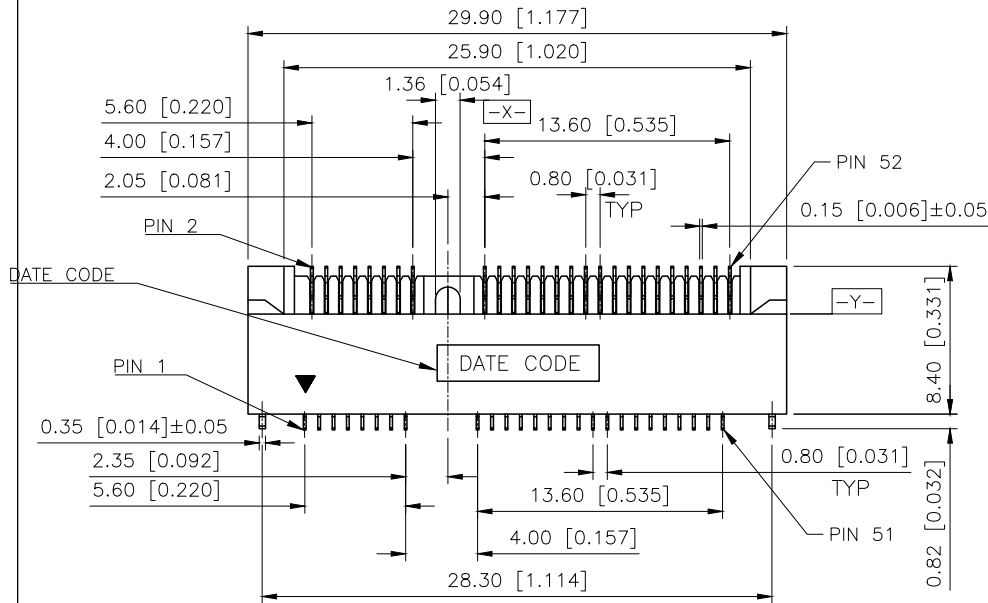
5. DATE CODE.

YY WW DD

YY: YEAR (19: 2019)

WW: WEEK (25: THE 25TH WEEK)

DD: (D1~D7: SUNDAY~SATURDAY)



PART NO.:

X1304 W V S-52 A-LP V10
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①Series No

②Category:W-Wafer

③Welding Board Angle:V-Stright 180°

④Welding Way:S-SMT

⑤Row No.Pin No.: 52Pin;

⑥Height:A:H=4.00mm;B:H=5.20mm;C:H=5.60mm;D:H=6.80mm
E:H=7.00mm;F:H=8.00mm;G:H=9.00mm;H:H=9.90mm

⑦Material:LP-LCP UL 94V-0

⑧Plating Category: V01-Gold Flash
V10-Gold 10U"
V30-Gold 30U"

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



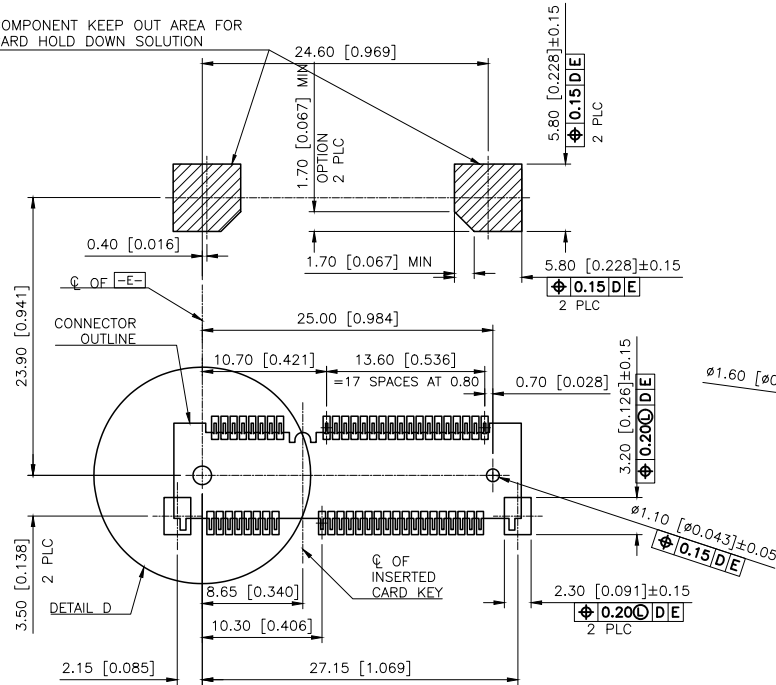
DESIGN	阿树	VIEW:	MINI PCI EXPRESS 4.0mm HEIGHT
CHECKED		UNIT:	mm/in
APPROVED		SIZE:	A4

XKB INDUSTRIAL PRECISION CO.,LIMITED

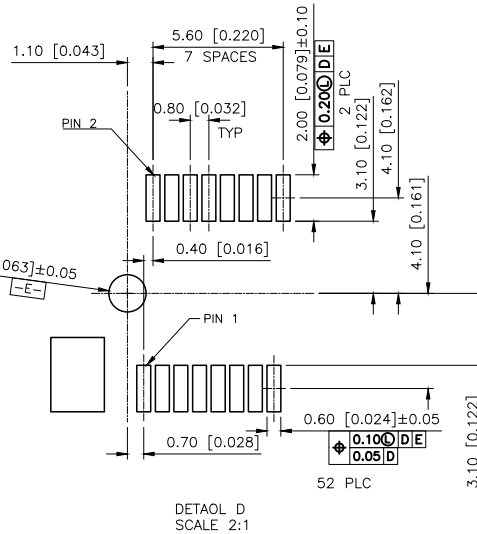
SCALE	PAGE	REVISION
N/A	1/4	A1

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COMPONENT KEEP OUT AREA FOR
CARD HOLD DOWN SOLUTION

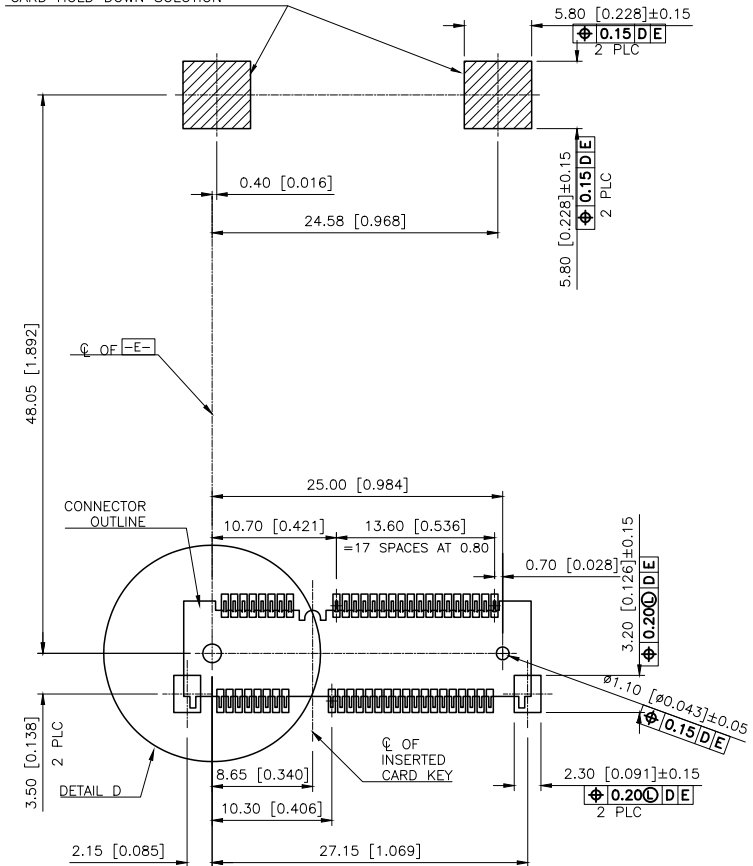


-D- IS THE TOP SURFACE OF PCB
Recommended P.C. BOARD PATTERN LAYOUT
FOR HALF CARD CONNECTOR(TOP VIEW)

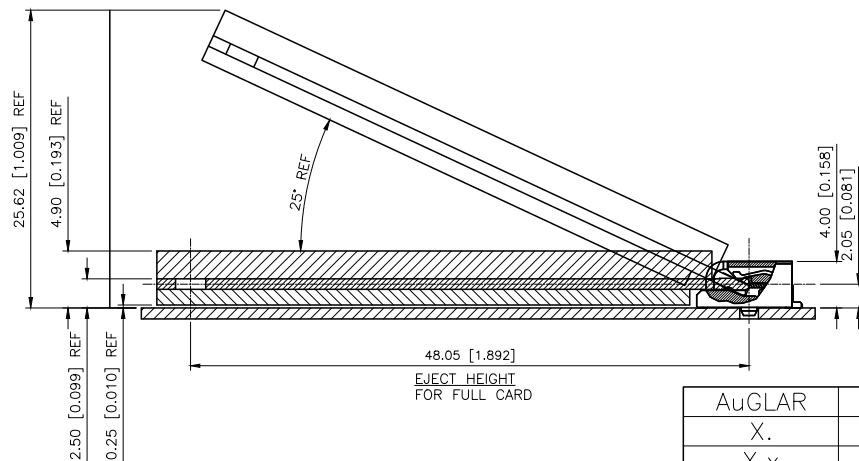


DETAIL D
SCALE 2:1

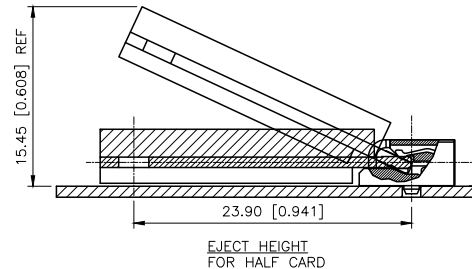
COMPONENT KEEP OUT AREA FOR
CARD HOLD DOWN SOLUTION



-D- IS THE TOP SURFACE OF PCB
Recommended P.C. BOARD PATTERN LAYOUT
FOR HALF CARD CONNECTOR(TOP VIEW)



EJECT HEIGHT
FOR FULL CARD



EJECT HEIGHT
FOR HALF CARD

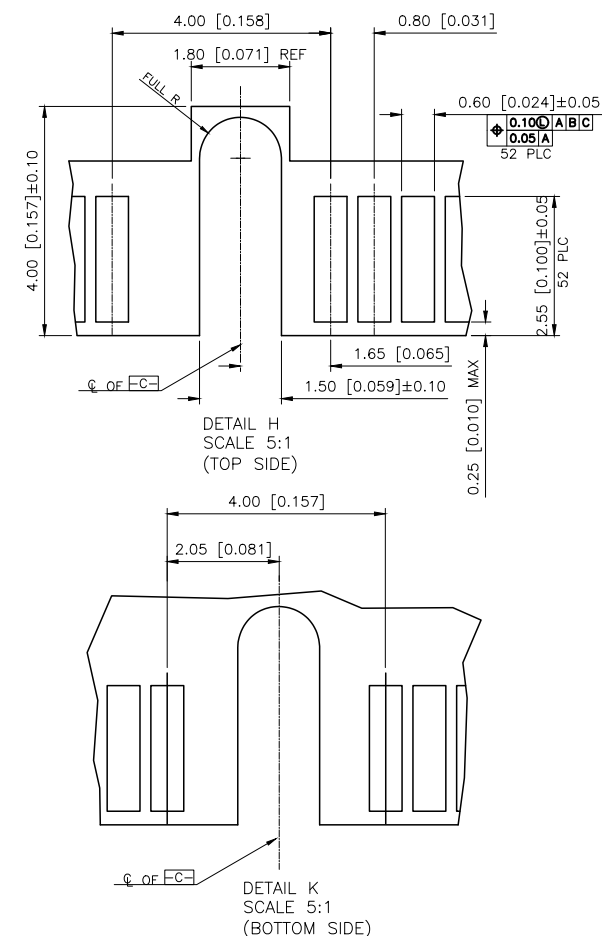
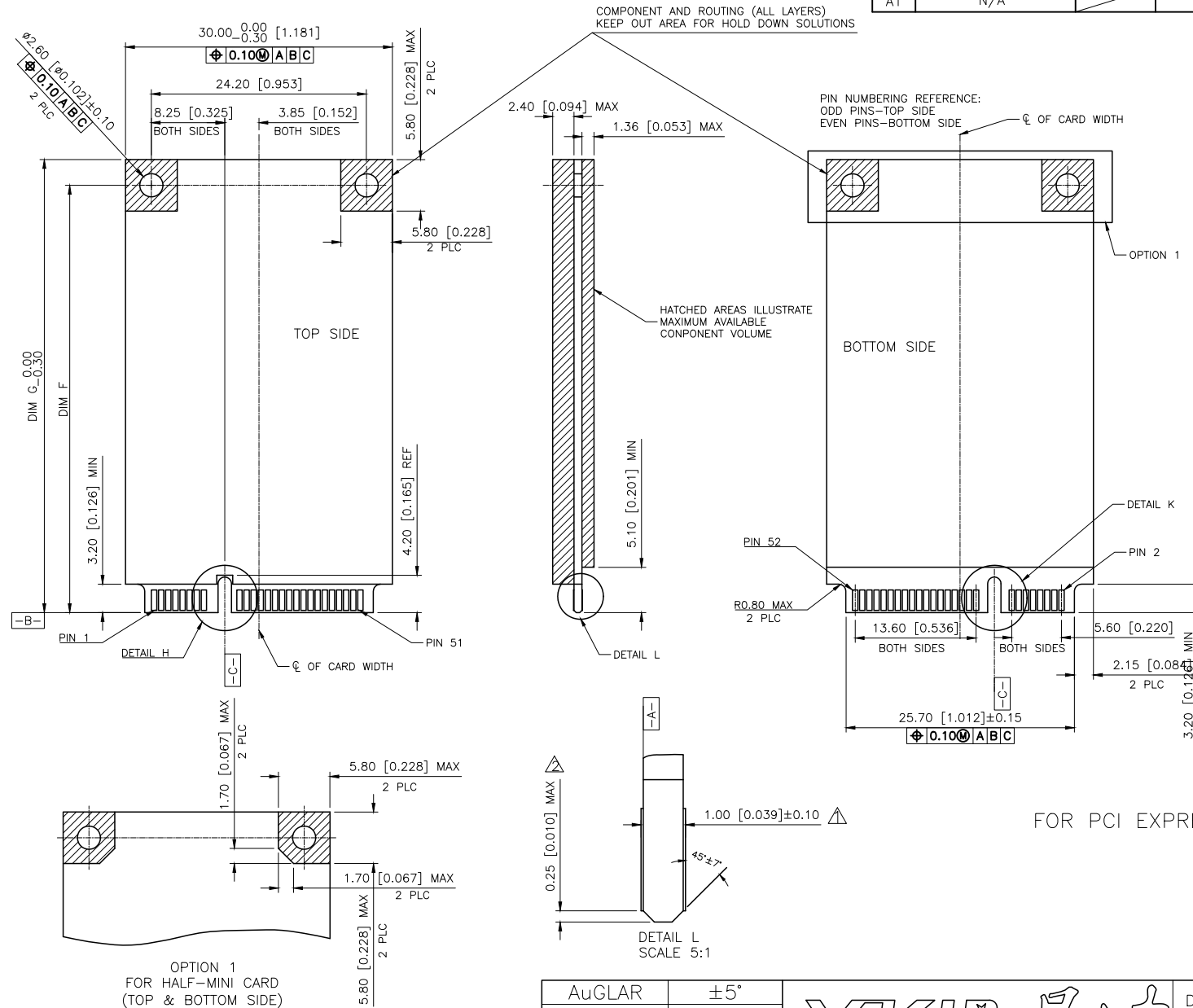
AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE:
CHECKED		UNIT: mm/in	MINI PCI EXPRESS 4.0mm HEIGHT
APPROVED		SIZE: A4	PART NO.: X1304WVS-52A-LPV10
			DWG NO.:
SCALE	PAGE	REVISION	
N/A	2/4	A1	

DIM F	DIM G	
48.05	50.95	FULL-MINI CARD
23.90	26.80	HALF-MINI CARD

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A1	N/A		图面升级整理图面	2024.12.4	阿树



FOR PCI EXPRESS MINI CARD

NOTES:

NOTES:
 CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALLIZATION.

 EDGE BEVEL MUST BE PRESENT AND FREE OF CUTTING BURRS FROM PCB AND CONTACT MATERIALS.

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



DESIGN	阿树	VIEW: 	MODEL TYPE: MINI PCI EXPRESS 4.0mm HEIGHT		
CHECKED		UNIT: mm/in	PART NO.: X1304WVS-52A-LPV10		
APPROVED		SIZE: A4	DWG NO.:		
PRECISION CO., LIMITED			SCALE	PAGE	REVISION
			N/A	3/4	A1

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