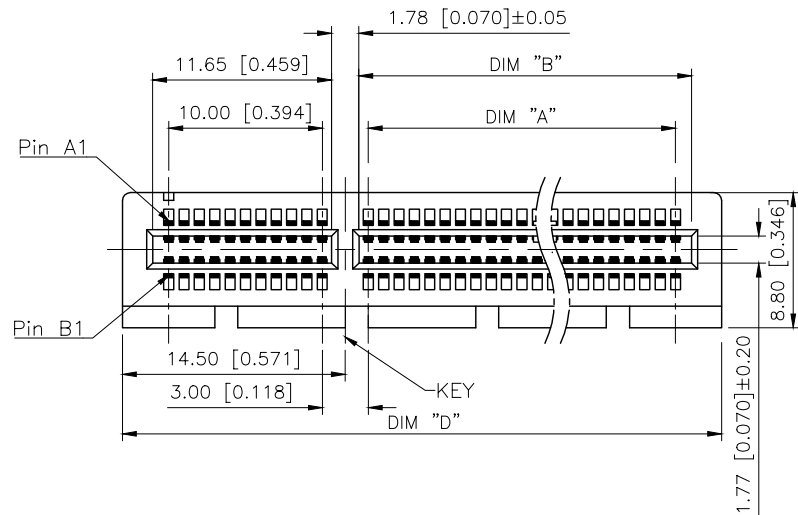


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.1.17	阿树



NOTES 注释:

1. MATERIAL材料:

1.1 HOUSING外壳: THERMOPLASTIC, HIGH TEMP.,
UL94V-0;
COLOR: BLACK.

1.2 CONTACTS触点: COPPER ALLOY.

1.3 CLIP接线柱: COPPER ALLOY.

2. FINISH饰面:

2.1 CONTACT触点:

SELECTEIVE GOLD PLATING ON CONTACT AREA.
100μ"MIN. MATTE TIN PLATING ON SOLDER TAILS,
50μ" MIN. NICKEL UNDERPLATING OVERALL.

2.2 CLIP接线柱:

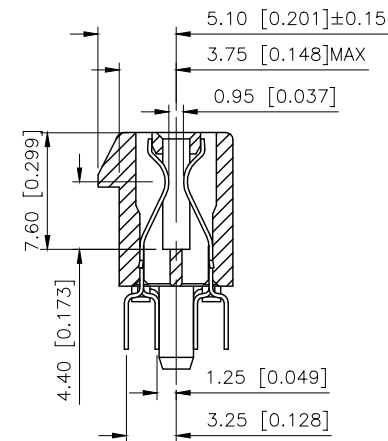
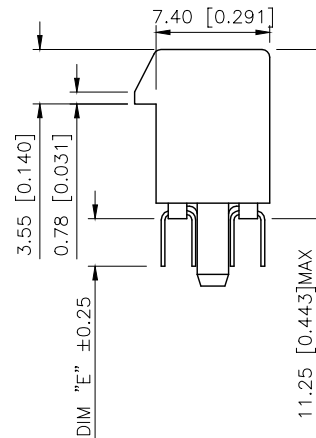
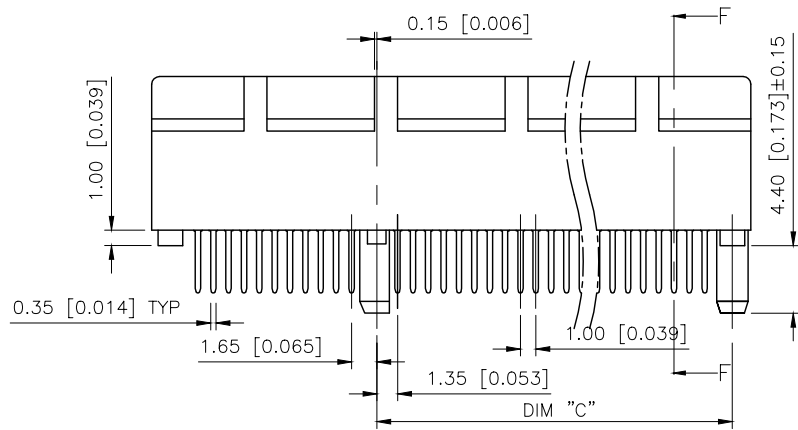
100u" MIN. MATTE - TIN OVER 50u" MIN NICKEL PLATING.

PART NO.:

X3183 W V-164 A 1-46 V15

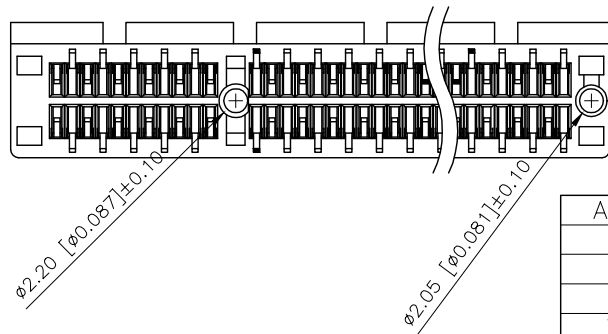
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①Series No
- ②Category:W-Wafer
- ③Welding Board Angle : V-Stright Angle 180°
- ④No.of Pins: 36~164 Pin
- ⑤Tail Length (DIM "E") / A Type :2.3mm ;
B Type:3.1mm ; C Type:2.54mm
- ⑥Special No:1-Dual Post Type ;
2:Clip Type ; 3:Single Post Type
- ⑦Plastic material: PA46 /PA9T UL94V-0
- ⑧Contact Plating:V01-Gold Flash
V15-Gold 15u"
V30-Gold 30u"



DUAL POST TYPE

DIMENSIONS				
POSITION	A±0.10	B±0.15	C±0.20	D±0.23
36	6	7.65	9.15	25.00
64	20	21.65	23.15	39.00
98	37	38.65	40.15	56.00
164	70	71.65	73.15	89.00



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

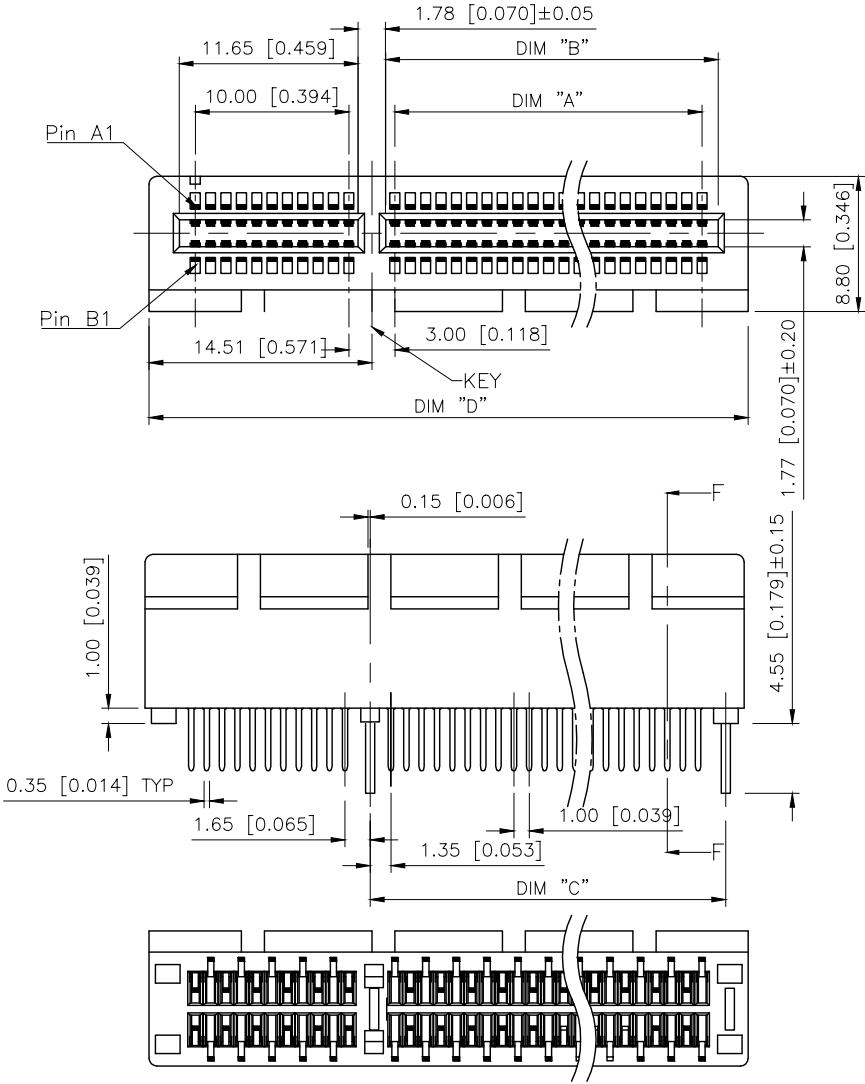


DESIGN	阿树	VIEW:	MODEL TYPE:
CHECKED		UNIT: mm/in	PART NO.:
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

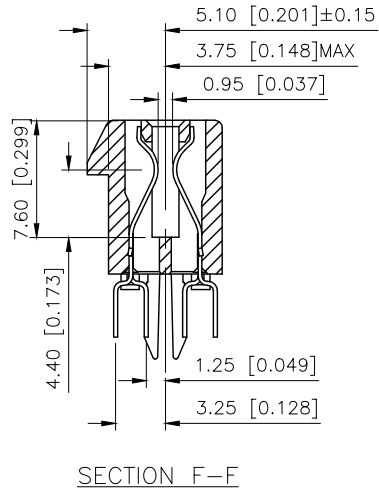
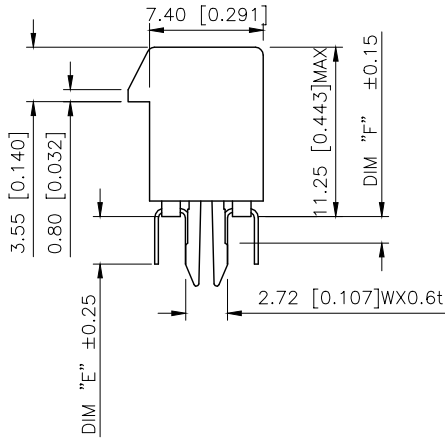
SCALE	PAGE	REVISION
N/A	1/4	A1

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.1.17	阿树



CLIP TYPE

DIM E	PCB THICKNESS	DIM F
A=2.30	1.56	1.7
B=3.10	2.36	2.5
C=2.54	1.56	1.7



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	PART NO.: X3183WV-164A1-46V15
APPROVED		SIZE: A4	DWG NO.: X-X3183WV-164A1-46V15

SCALE	PAGE	REVISION
N/A	2/4	A1

1

2

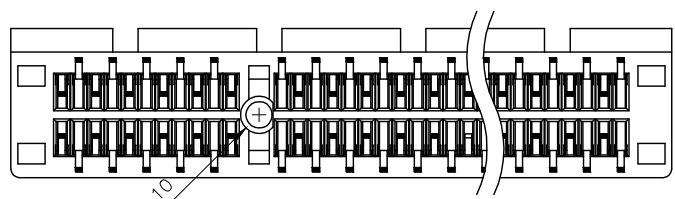
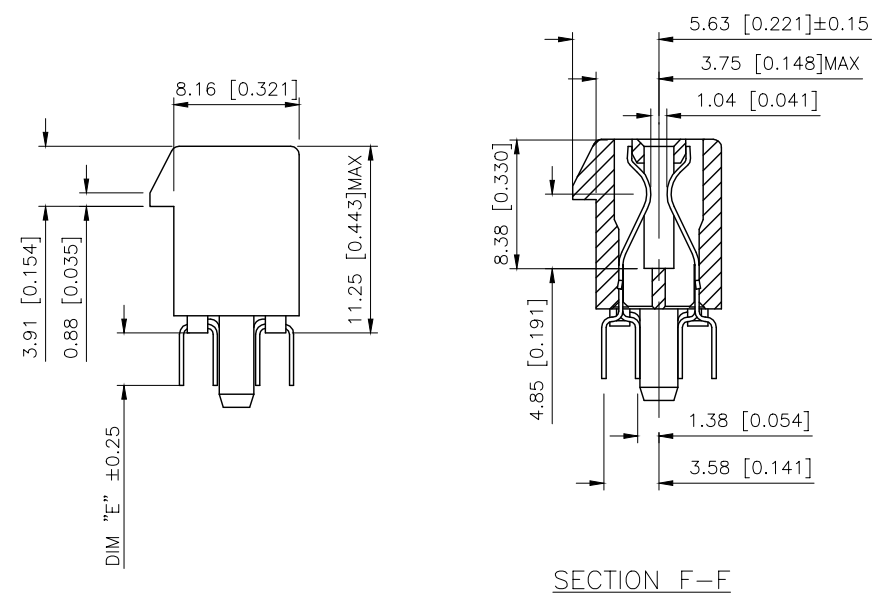
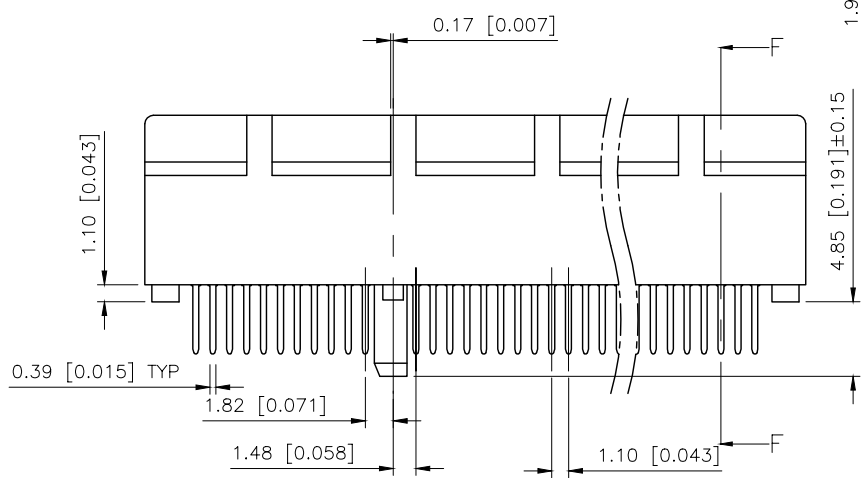
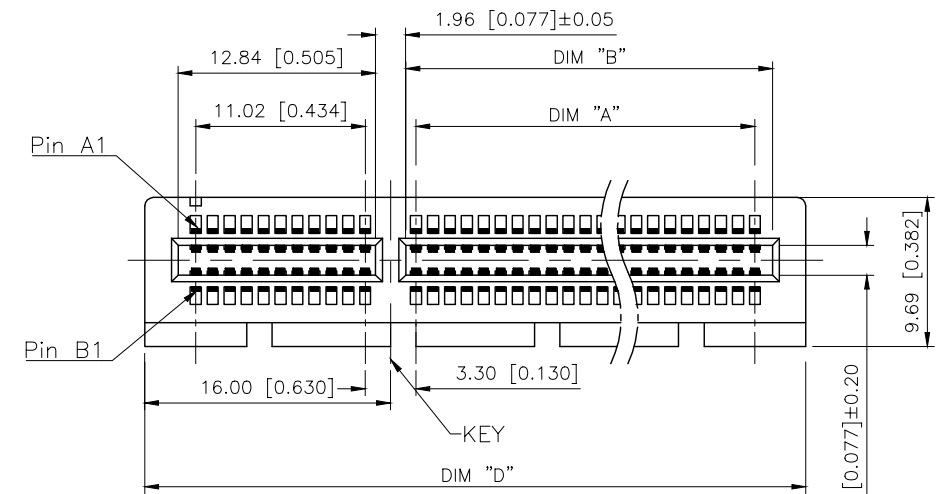
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4

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.1.17	阿树

SINGLE POST TYPE

DIMENSIONS			
POSITION	A±0.10	B±0.15	D±0.23
36	6	7.65	25.00
64	20	21.65	39.00
98	37	38.65	56.00
164	70	71.65	89.00



ø2.42 [ø0.095]±0.10

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



DESIGN	阿树	VIEWS	MODEL TYPE:
CHECKED		UNIT: mm/in	PART NO.:
APPROVED		SIZE: A4	DWG NO.:

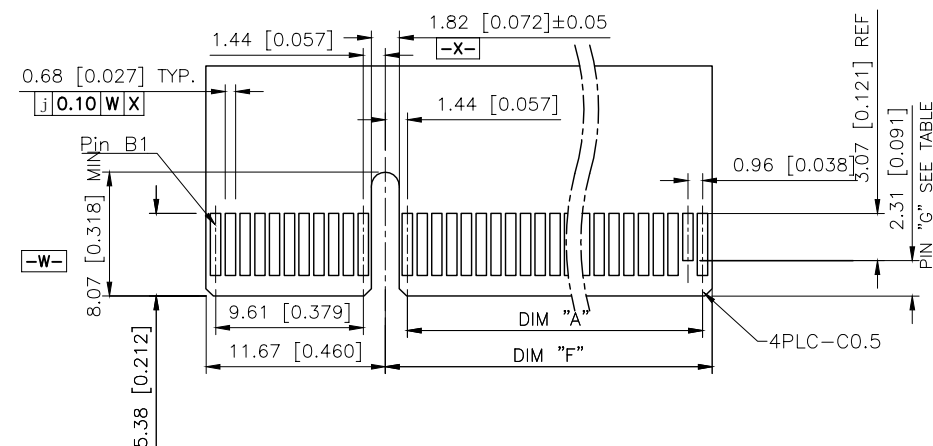
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2

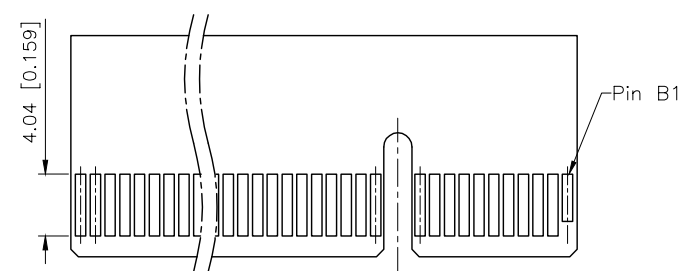
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4

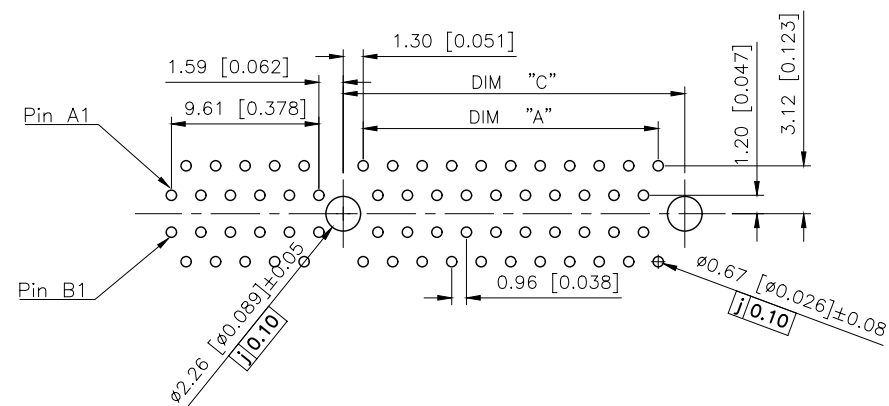
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.1.17	阿树



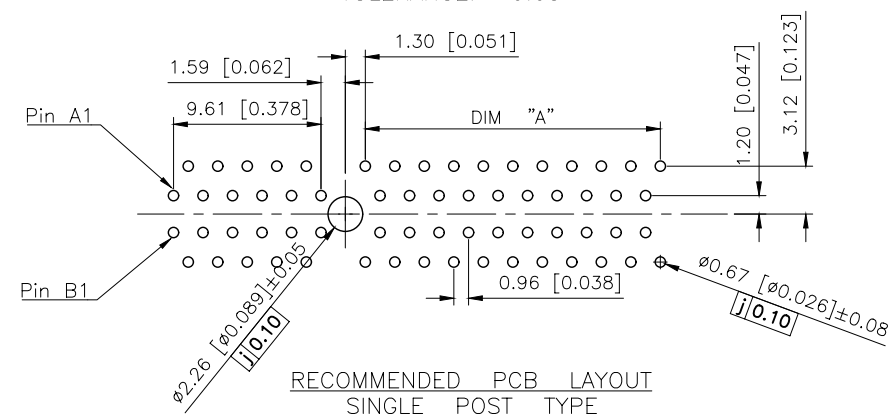
I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



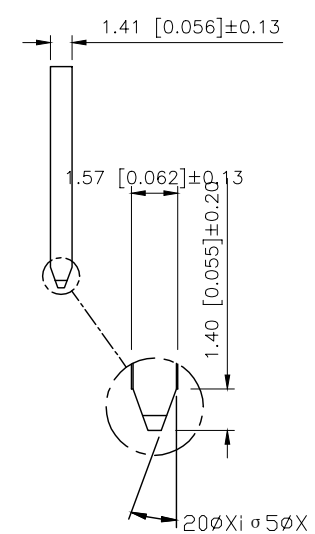
I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE
ADD-IN CARD EDGE-FINGER
DIMENSIONS



RECOMMENDED PCB LAYOUT
POST TYPE & CLIP TYPE
TOLERANCE: ±0.05

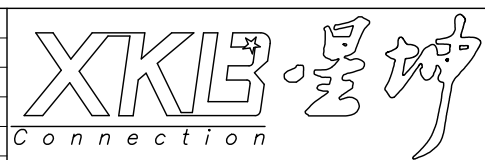


RECOMMENDED PCB LAYOUT
SINGLE POST TYPE
TOLERANCE: ±0.05



DIMENSIONS				
POSITION	A	C	F±0.20	G
36	6	9.15	8.15	B PIN#17
64	20	23.15	22.15	B PIN#31
98	37	40.15	39.15	B PIN#48
164	70	73.15	72.15	B PIN#81

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



DESIGN	阿树	VIEW:	
CHECKED		UNIT:	mm/in
APPROVED		SIZE:	A4

MODEL TYPE:			/
PART NO.:			X3183WV-164A1-46V15
DWG NO.:			X-X3183WV-164A1-46V15
SCALE	PAGE	REVISION	
N/A	4/4	A1	