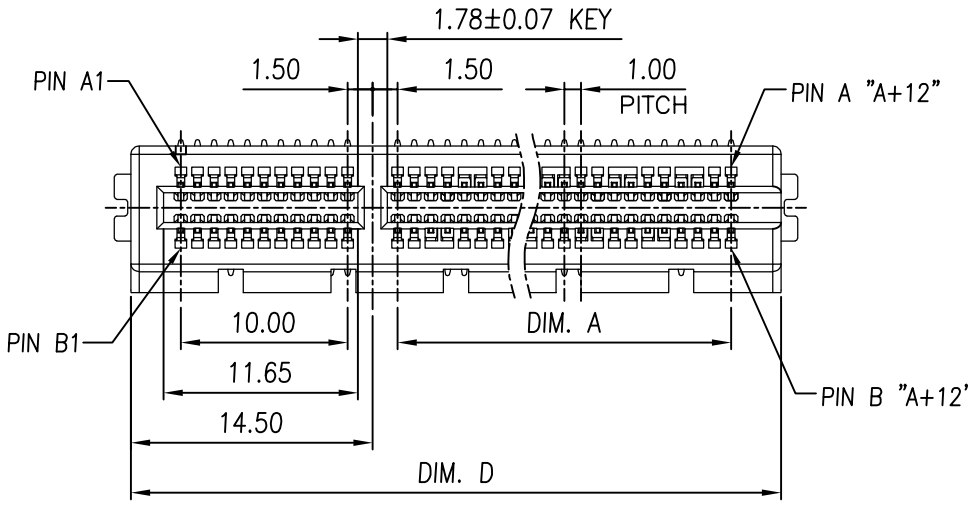
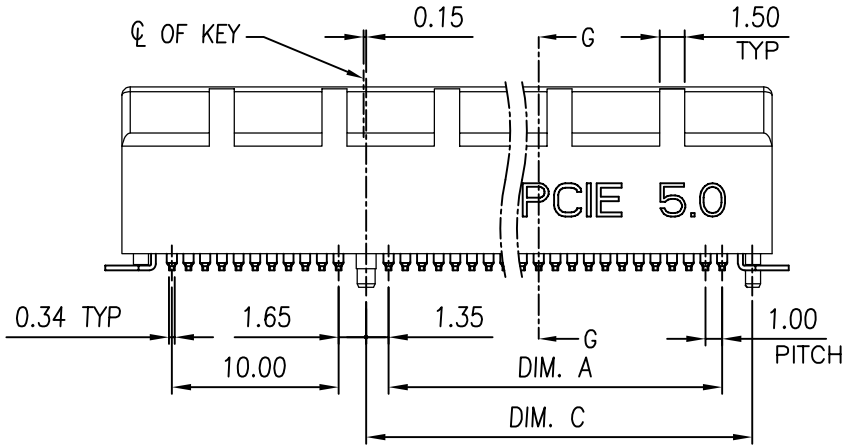
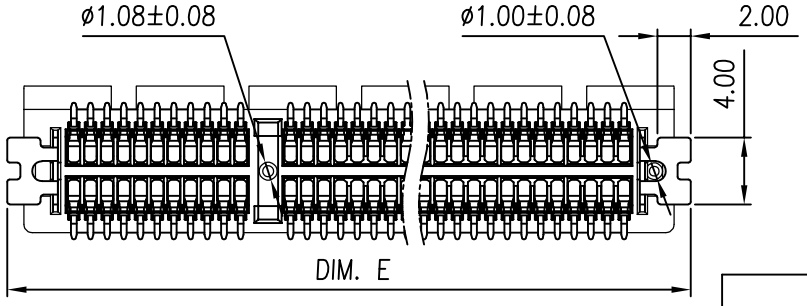
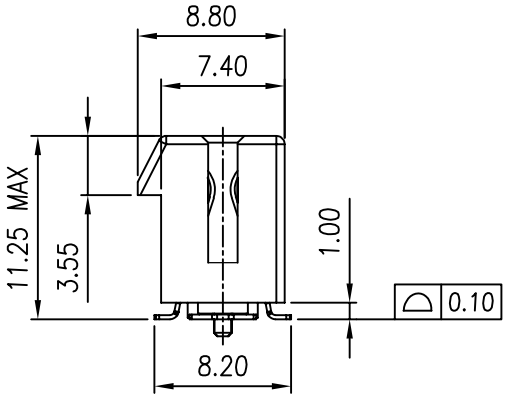
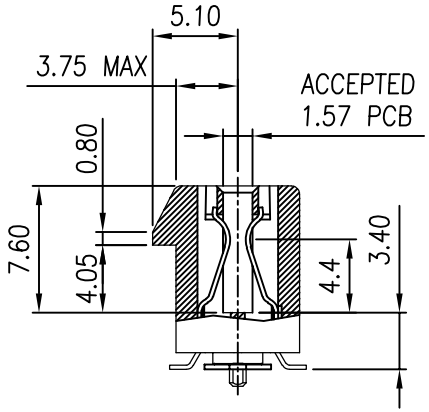










SECTION G–G

DIMENSIONS				
POSITION	A±0.20	C ±0.25	D ±0.25	E ±0.30
36	6.00	9.15	25	27
64	20.00	23.15	39	41
98	37.00	40.15	56	58
164	70.00	73.15	89	91

TOLERANCE	
LINEAR	ANGLES
X.±0.40	X°.±
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±

UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED

TITLE: PCI-E CARD EDGE GEN5 SMT OPEN END

PART NO. 91651-XXXXXX

DWG NO. C-91651

APPD: Jason MAT'L:

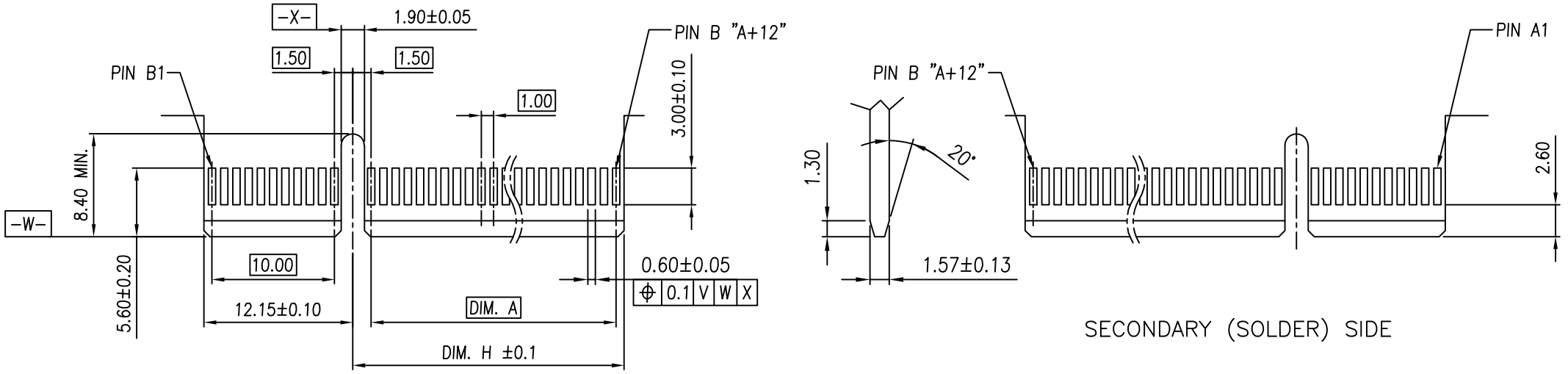
CHKD: Schumi FINISH:

DRWN: Lei Songping Q'TY:

UNITS	SCALE	SHEET	REV
MM	1 : 1	1 OF 3	0

REV	ECN NO.	NAME	DATE
1	E2507011	Lin xuejun	Jul,10,2025
0	------	Lei Songping	Jul,19,2022

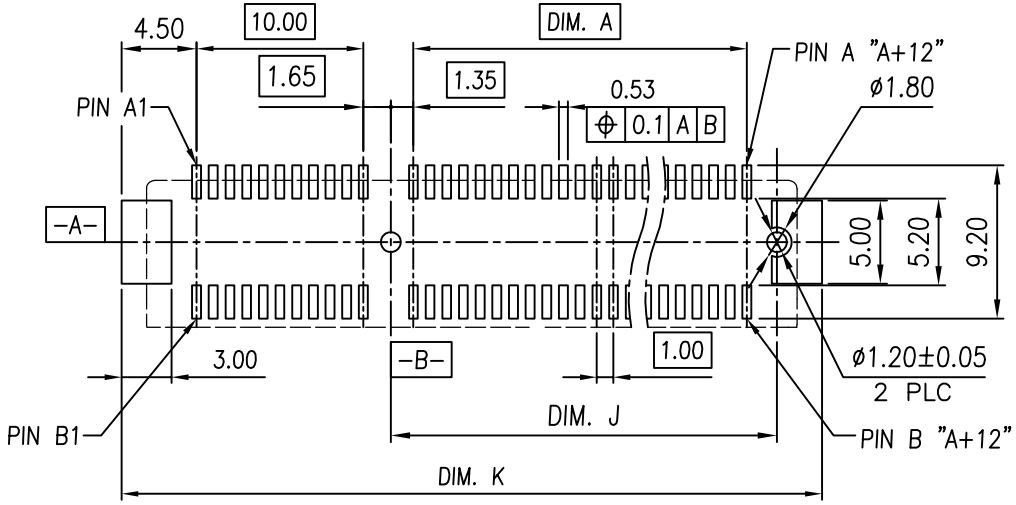
CUSTOMER



← I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

SECONDARY (SOLDER) SIDE

NOTES:
CHAMFER EDGE MUST BE FREE OF CUTTING BURRS



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE)
TOLERANCE: ±0.05

POS.	DIM. A	DIM. H	DIM. J	DIM. K
36	6	8.15	9.15	28.0
64	20	22.15	23.15	42.0
98	37	39.15	40.15	59.0
164	70	72.15	73.15	92.0

REV	ECN NO.	NAME	DATE
	SEE SHEET 1		

TOLERANCE	
LINEAR	ANGLES
X.±0.40	X°.±
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±

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DONGGUAN UMAX ENTERPRISE LIMITED

APPD:	Jason	MAT'L:	
CHKD:	Schumi	FINISH:	
DRWN:	Lei Songping	Q'TY:	

TITLE: PCI-E CARD EDGE GEN5 SMT OPEN END

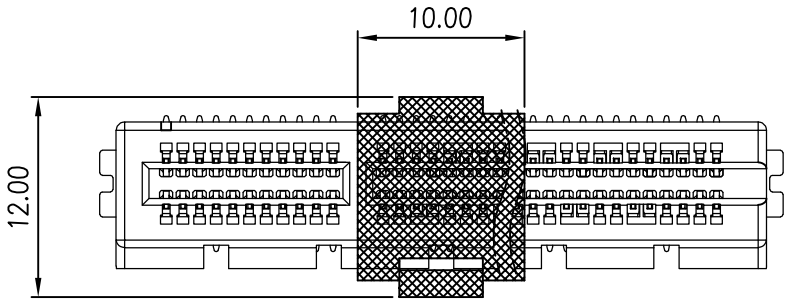
PART NO.	91651-XXXXXX
DWG NO.	C-91651

UNITS	SCALE	SHEET	REV
MM	1 : 1	2 OF 3	0

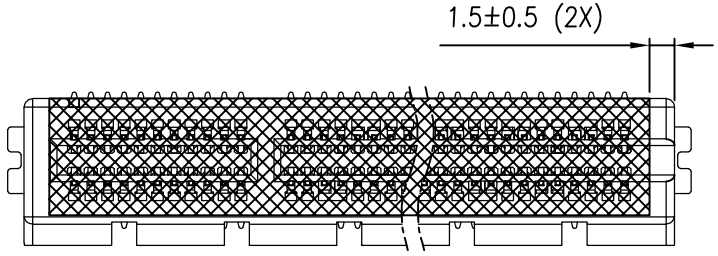
CUSTOMER

NOTES:

1. MATERIAL:
   1.1 HOUSING: THERMOPLASTIC, HIGH TEMP, UL94V-0, COLOR: SEE PART No..
   1.2 CONTACTS: COPPER ALLOY.
   1.3 HOLDDOWN: COPPER ALLOY.
2. FINISH:
   2.1 CONTACT:
   SELECTIVE GOLD PLATING ON THE CONTACT AREA.
   100μ" MIN. MATTE-TIN PLATING ON THE SOLDERTAILS,
   50μ" MIN. NICKEL UNDERPLATING OVERALL.
   2.2 HOLDDOWN:
   100μ" MIN. MATTE-TIN PLATING WITH 50μ" MIN. NICKEL UNDERPLATE OVERALL.
4. PRODUCT SPEC: PS-GEN5-01
5. PACKAGING SPEC: 311304001 FOR TRAY, 311304003 HARD TRAY.



WITH CAP



WITH MYLAR

PART NO.

91651 - X 1 X X X X HF

Ridge Options
0: Non Ridge
1: With Ridge

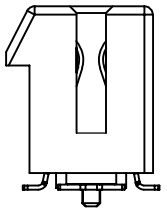
HSG Color
1: Black

Post Options
0: With Post
1: Without Post

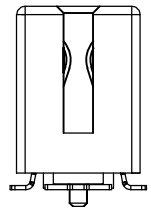
Contact Plating
0: 30u" Gold
1: 15u" Gold
2: Gold Flash

No. of Pins
0: 36P
1: 64P
2: 98P
3: 164P

Packing Options
T-Tray Packaging
C-Tray Packaging With Cap
N-Tray Packaging With Mylar
Y-Hard Tray(338x235)
Z-Hard Tray(338x235) With Mylar
B-Hard Tray(338x235) With Cap



WITH RIDGE



NON RIDGE

TOLERANCE	
LINEAR	ANGLES
X.±0.40	X°.±
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±

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APPD:	Jason	MAT'L:	
CHKD:	Schumi	FINISH:	
DRWN:	Lei Songping	Q'TY:	

TITLE: PCI-E CARD EDGE GEN5 SMT OPEN END

PART NO. 91651-XXXXXX

DWG NO. C-91651

UNITS	SCALE	SHEET	REV
MM	1 : 1	3 OF 3	0

REV	ECN NO.	NAME	DATE
	SEE SHEET 1		

CUSTOMER