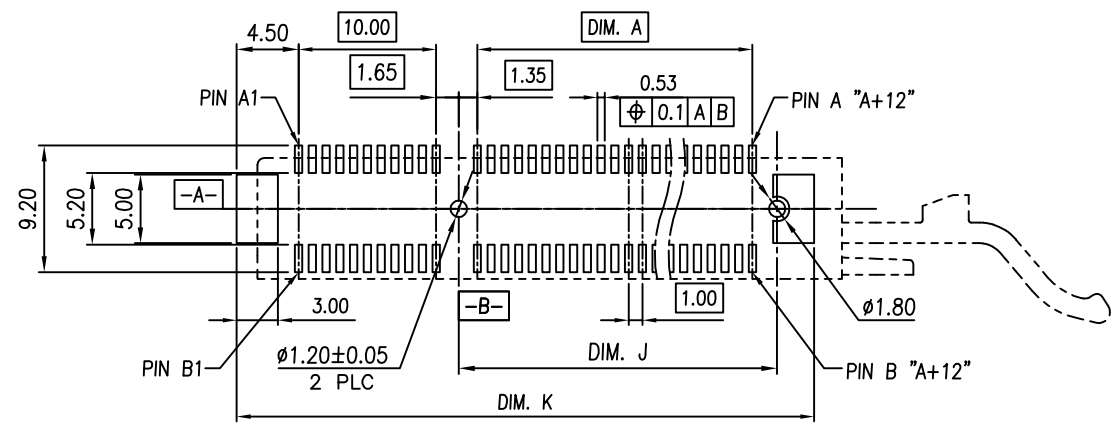


I/O PANEL DIRECTION  
PRIMARY (COMPONENT) SIDE

NOTES:  
CHAMFER EDGE MUST BE FREE OF CUTTING BURRS

SECONDARY (SOLDER) SIDE



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

RECOMMENDED PCB LAYOUT  
(COMPONENT SIDE)  
TOLERANCE: ±0.05

PROVISIONAL

REV	SEE SHEET 1	NAME	DATE
ECN NO.			

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

APPD: Jason    MAT'L:

CHKD: Schumi    FINISH:

DRWN: Lei Songping    Q'TY:

TITLE: PCI-E CARD EDGE GEN5 SMT WITH LATCH				
PART NO.	91653-XXXXXX			
DWG NO.	C-91653			
	UNITS	SCALE	SHEET	REV
	MM	1 : 1	2 OF 3	0

NOTES:

1. MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP, UL94V-0, COLOR: SEE PART No.
- 1.2 LATCH: THERMOPLASTIC, HIGH TEMP, UL94V-0, COLOR: SEE PART NO.
- 1.3 CONTACTS: COPPER ALLOY.
- 1.4 HOLDDOWN: COPPER ALLOY.

2. FINISH:

2.1 CONTACT:

- SELECTIVE GOLD PLATING ON THE CONTACT AREA.
- 100 $\mu$ " MIN. MATTE-TIN PLATING ON THE SOLDERTAILS,
- 50 $\mu$ " MIN. NICKEL UNDERPLATING OVERALL.

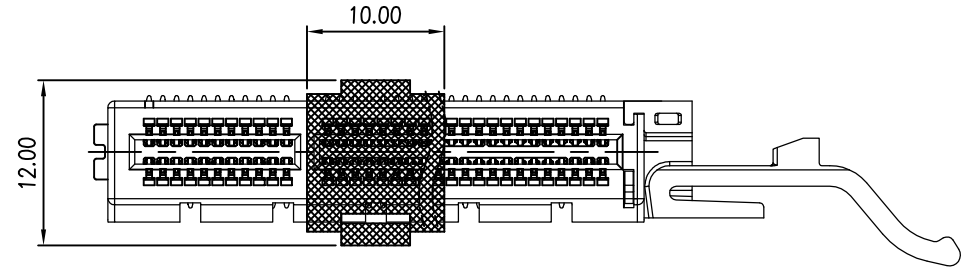
2.2 HOLDDOWN:

- 100 $\mu$ " MIN. MATTE-TIN PLATING WITH 50 $\mu$ " MIN. NICKEL UNDERPLATE OVERALL.

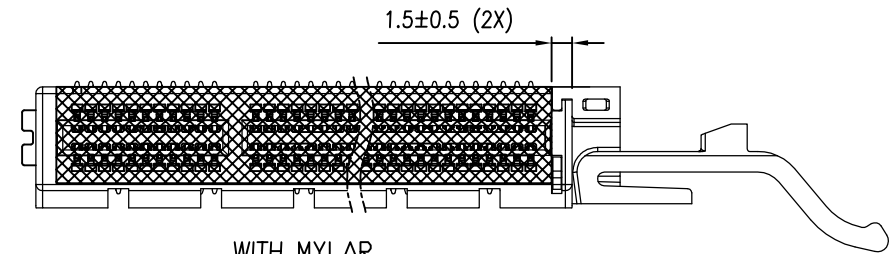
4. PRODUCT SPEC: PS-GEN5-01

5. PACKAGING SPEC: GEN504003 FOR TRAY, GEN504002 FOR HARD TRAY.

6. THE PATENT IS OBTAINED FOR UMAX



WITH CAP



WITH MYLAR

PART NO.

91653 - X X X X X X HF

Ridge Options  
 0: Non Ridge  
 1: With Ridge

HSG Color  
 1-Black HSG + Natural LATCH  
 2-Black HSG + Black LATCH

Post Options  
 0: With Post  
 1: Without Post

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

Packing Options

- T-Tray Packaging
- C-Tray Packaging With Cap
- N-Tray Packaging With Mylar
- Y-Hard Tray(372x185)
- Z-Hard Tray(372x185) With Mylar
- B-Hard Tray(372x185) With Cap

No. of Pins

- 0: 36P
- 1: 64P
- 2: 98P
- 3: 164P

PROVISIONAL

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

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**conn** DONGGUAN UMAX ENTERPRISE LIMITED

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

TITLE: PCI-E CARD EDGE GEN5 SMT WITH LATCH

PART NO. 91653-XXXXXX

DWG NO. C-91653

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

SEE SHEET 1			
REV	ECN NO.	NAME	DATE