

NOTES 1:

***Material**

Housing: PA10T, UL 94V-0.
 Latch: PA10T, UL 94V-0.
 Cap: LCP, UL 94V-0.
 Contacts: Copper Alloy.
 Plating: Au Plating on Contact Area.
 Sn (100u" Min.) plating on solder tail
 Ni (50u" Min.) underplating overall.
 EMI: Stainless steel.
 Harpoon: Brass.
 Plating: Sn(100u" Min.) Plating Overall.
 Ni(50u" Min.) Underplating Overall.

***Mechanical:**

Insertion Force: 1.15N max per contact pair.
 Withdrawal Force: 0.15N min per contact pair.
 Contact Retention Force: 3.43N min per contact.
 Durability: 50 cycles

***Electrical Specification**

Current Rating: 1.1 Ampere
 Contact Resistance: 30 mΩ Max.
 Insulation Resistance: 1000 MΩ Min.
 Dielectric Withstanding Voltage: 500 VAC.

***Environmental**

Operating Temperature: -55°C To +105°C.

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES
 煜倫股份有限公司
 www.morethanall.com

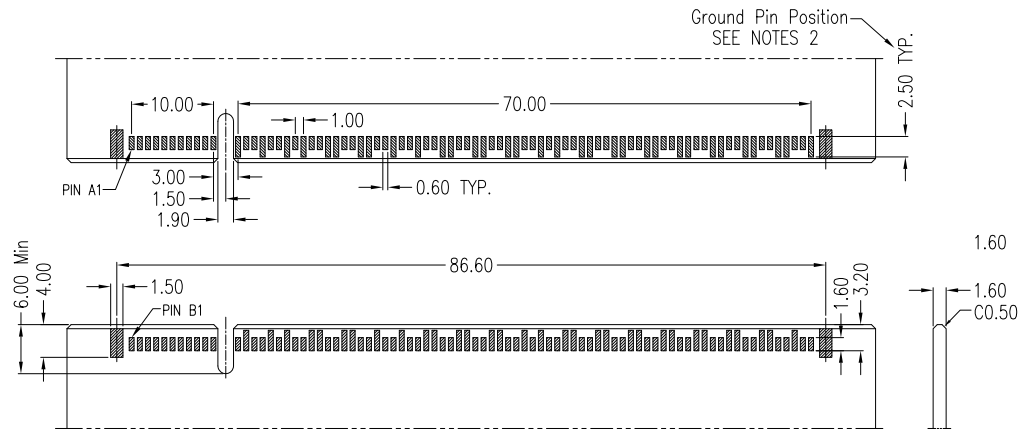
RoHS Compliant		TOLERANCES ARE
DRAWING BY CY		X, ±
CHECKED BY GENIUS		.X ± 0.35
UNIT / mm	SCALE 1 : 1	.XX ± 0.25
DATE		.XXX ± 0.15
SIZE A4	PJECTION	ANG ± 3°



ORDER INFORMATION

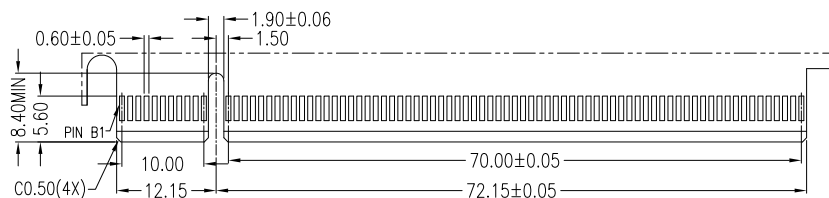
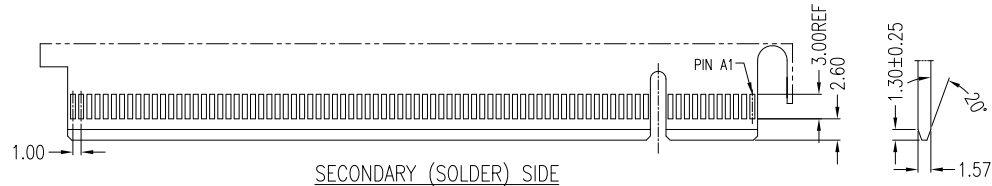
PCIX-ELP2C-164-LF
 SERIES | LEADFREE
 | 164WAY
 | CAP
 | DOUBLE PUSH LOCK
 | EDGE CLIP

DESCRIPTION: PCI Express 5.0 Straddle Type (Double Push Type)Metal Posts



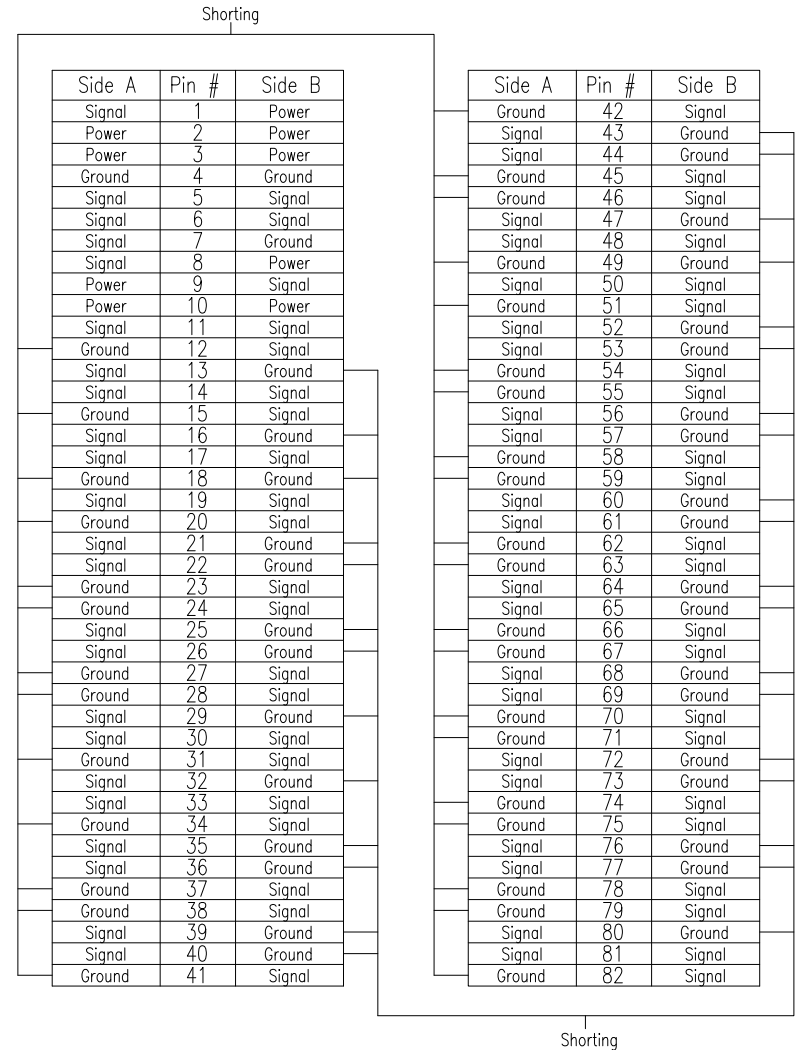
NOTES 2(Ground Pin Position):

GND Pin : A12, A15, A18, A20, A23, A24, A27, A28, A31, A34, A37, A38, A41, A42, A45, A46, A49, A51, A54, A55, A58, A59, A62, A63, A66, A67, A70, A71, A74, A75, A78, A79, A82, B13, B16, B18, B21, B22, B25, B26, B29, B32, B35, B36, B39, B40, B43, B44, B47, B49, B52, B53, B56, B57, B60, B61, B64, B65, B68, B69, B72, B73, B76, B77, B80.



ADD-IN CARD EDGE-FINGER DIMENSIONS
DEFAULT TOLERANCE ±0.13

PCI Express Connectors Pinout



RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
.X ± 0.35
.XX ± 0.25
.XXX ± 0.15
ANG ± 3°

PJECTION

照片框

ORDER INFORMATION

PCIX-ELP2C-164-LF

SERIES

LEADFREE

164WAY

DOUBLE PUSH LOCK

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