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# **PCIE GEN5 MCIO TO X16 SLOT ADAPTER**

Part Number: PCI5-AD-MX4-X16

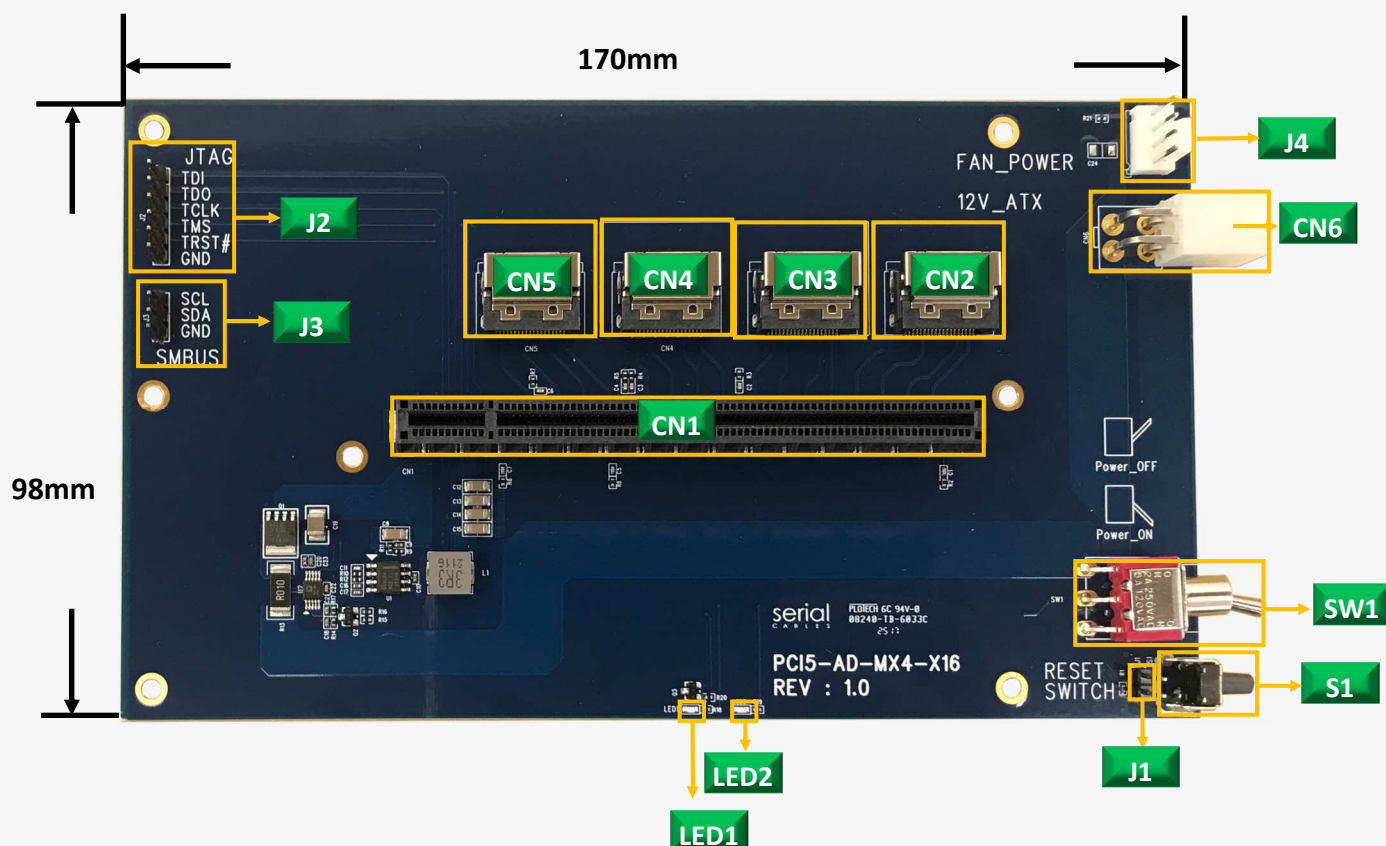
User's Manual

REV: 1.0

July. 2025



# Functions Of Connectors And LEDs



Location	Descriptions
CN1	PCIe Gen6 X16 slot connectors
CN2/CN3 CN4/CN5	PCIe Gen5 MCIO x4 Connectors
CN6	ATX 12V Power connector
J4	4Pins FAN connector
J3	SMBus of PCIe slot
J1	Jumper ON: Set PERST# of PCIe slot to be "H" state. Jumper OFF: Set the PERST# of PCIe slot was controller by MCIO port of PCIe host card (Default)
J2	JTAG signals of PCIe slot
SW1	Toggle switch Toward Up, Fixture power disable. Toward Down, Fixture power enable.
S1	TACT switch for PERST# of PCIe slot
LED2	Blue LED, indication for power on
LED1	Red LED. Controller by Gen5 Host adapter cards



# Cable Connections



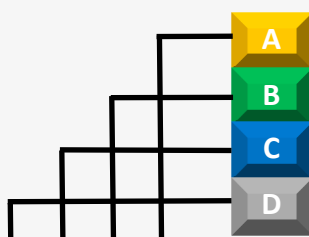
**PCI5-AD-x16HI-BG5**



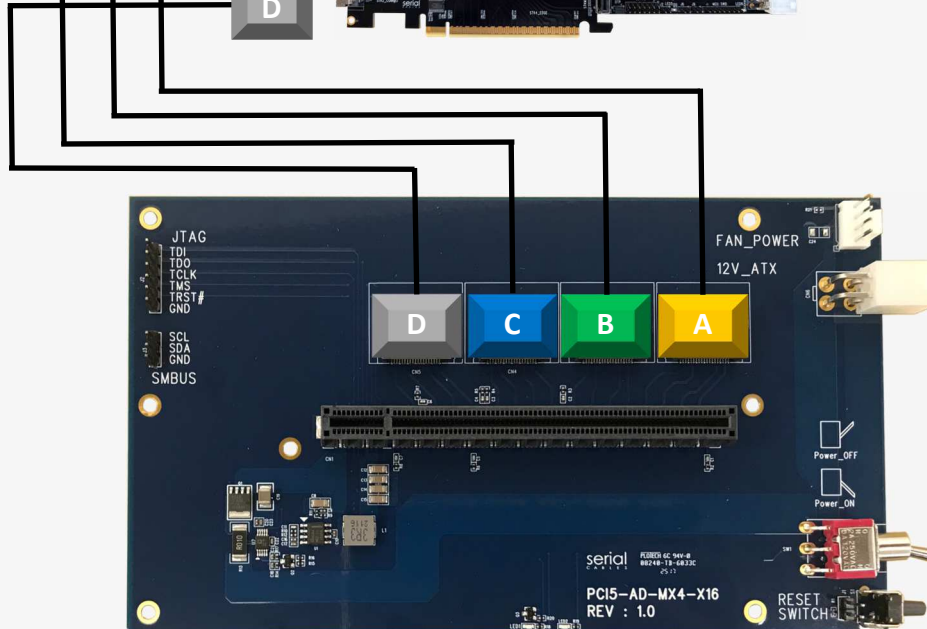
**PCI5-AD-x16HI-48-BG5**

## MCIO Cables

### MCIO5-4XL-4XL



**PCI5-AD-x16HI-MG5-52**



It is same ordering in above Gen5 host adapter cards connecting to PCI5-AD-MX4-X16.



## Packing List



**M4x4mm:2pcs**



**M3x5mm:7pcs**



**Front cover:1pcs**



**Base station:1pcs**



## Step1:

Adjust the front cover from low profile to standard height AIC.

1. loose the thumbscrew on both sides.



2. Pull up the top cover to align with the position of screw hole.



3. Tighten the thumbscrews.

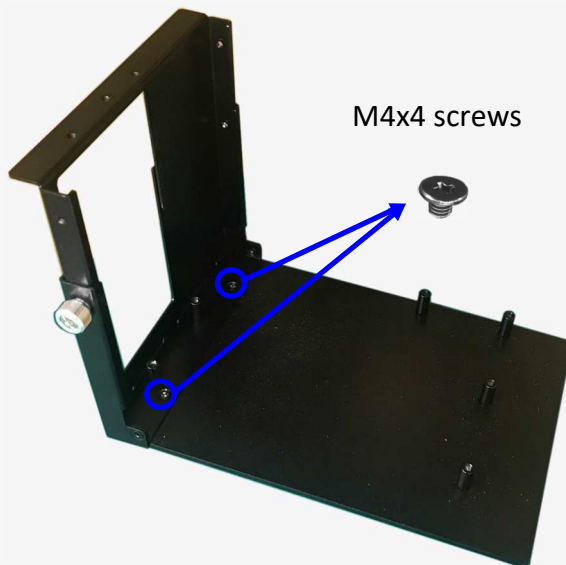


Check the AIC in DUT is low profile or standard height, then to follow the processes of Step1 to adjust the proper height for DUT.



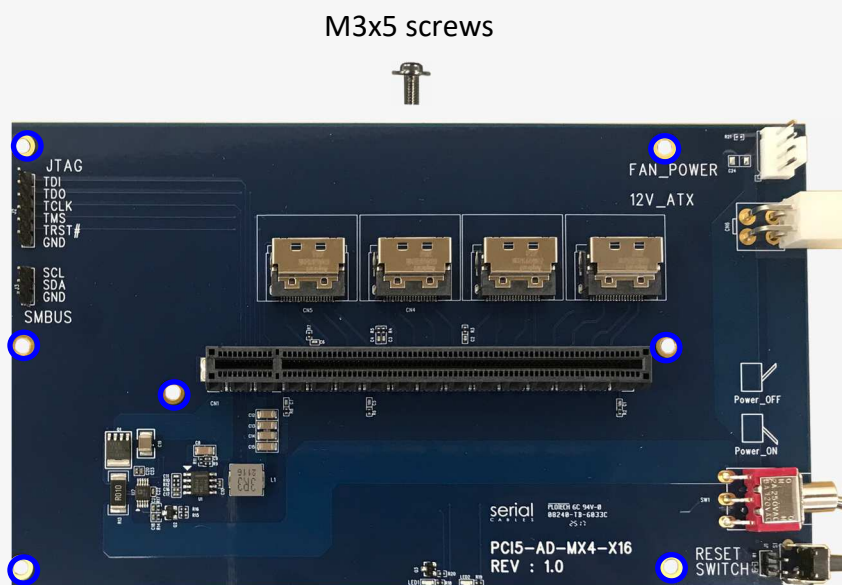
## Step2:

Install front-cover onto base station and secure with two M4x4 screws.



## Step3:

Install PCI5-AD-QDDX16 and secure with seven M3x5 screws.





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## AIC Support



PCI5-AD-MX4-X16 in Standard height



PCI5-AD-MX4-X16 in low profile