## Cablexa CAB-8643i8-2x8639P15 Datasheet



Internal HD Mini SAS SFF-8643 8i 72P to 2x U.2 SFF-8639 and 15P SATA Power

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## Applications

- 1.Data Storage
- 2.RAID (Redundant Array of Independent Disks )
- 3.Workstations
- 4.Rack-mount server
- 5.Servers
- 6.Storage rack
- 7.Solid State Disk

Features and Benefits

• 1.Transmission rate 32GT/s PCIe Gen5.

• 2.Meet SAS4.0 specification.

## **Mechanical Performance**

- Mating Force and Unmating Force
- Condition: EIA 364-13. Insert and extract at a speed of 25mm/minute.
- Mating Force: 59 N maximum.
- Unmating Force: 12 N minimum.

## **Electrical Performance**

- 1.Contact Resistance: 30mohm max. initial, 15mohm maximum after stress test.
- 2.Dielectric Withstanding Voltage: 500 VAC for 1 minute no breakdown.
- 3.Insulation Resistance: 1000 Mega ohms minimum.

Signal Integrity

• Can meet PCIe Gen5 performance

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