



### Features

- Pitch 0.6mm connector design
- 1.57mm PCB card thickness compatible with PCIe riser card
- Straight, right angle, side exit and customization cable plug are optional
- Supports 85 ohm and 100 ohm impedance applications
- Supports signaling rates up to PCIe 5 32GT/s NRZ or PCIe 6 64GT/s PAM4
- 30-32AWG cable





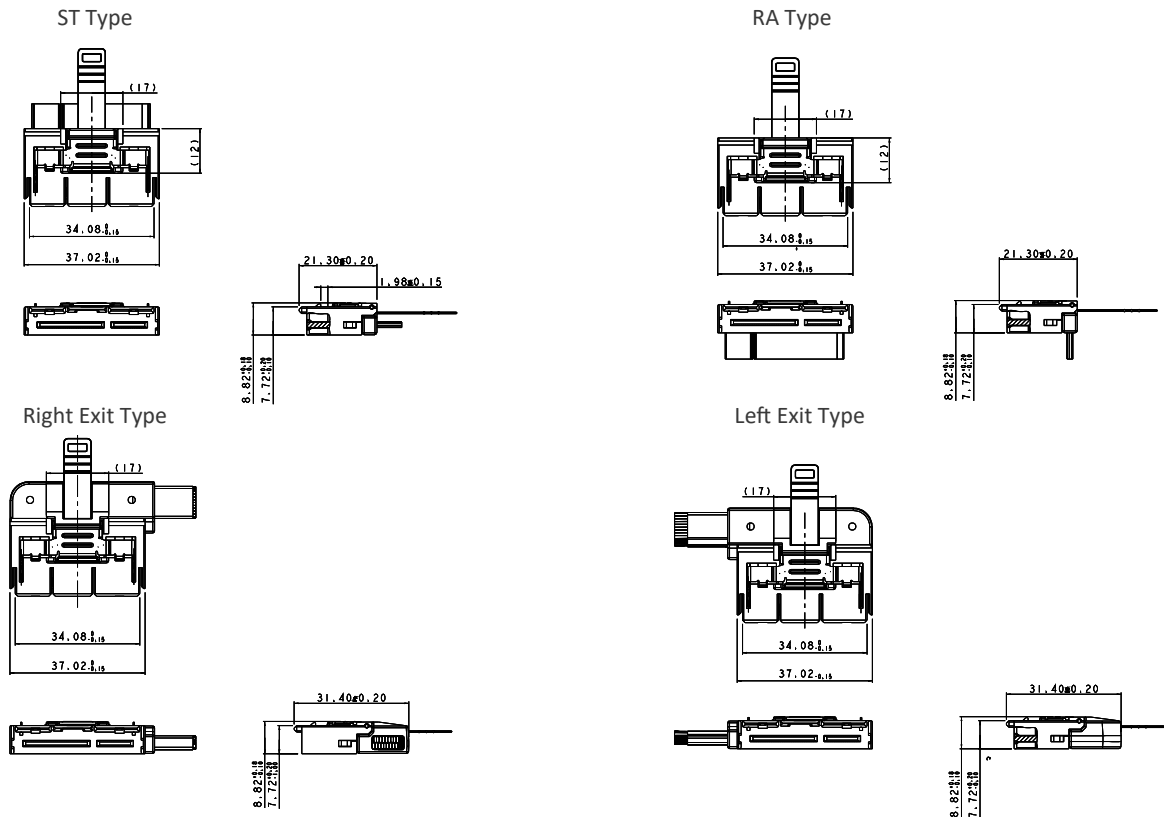


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**Dimensions**



**Plug Type List**

Item	Channel	Gauge	Pin No.	Data Rate
85ohm ST type	2C	30~32AWG	84	PCIe 5.0/6.0, SAS4.0
85ohm RA type	2C			
85ohm LE type	2C			
85ohm RE type	2C			
100ohm ST type	2C			
100ohm RA type	2C			
100ohm LE type	2C			
100ohm RE type	2C			

**Specification**

Item	Requirement
Differential Impedance	85 Ω & 100 Ω
Voltage Rating	29V/pin
Current Rating	1.1A/pin max.
Durability	200 cycles
Mating force	42N max.

**Application**

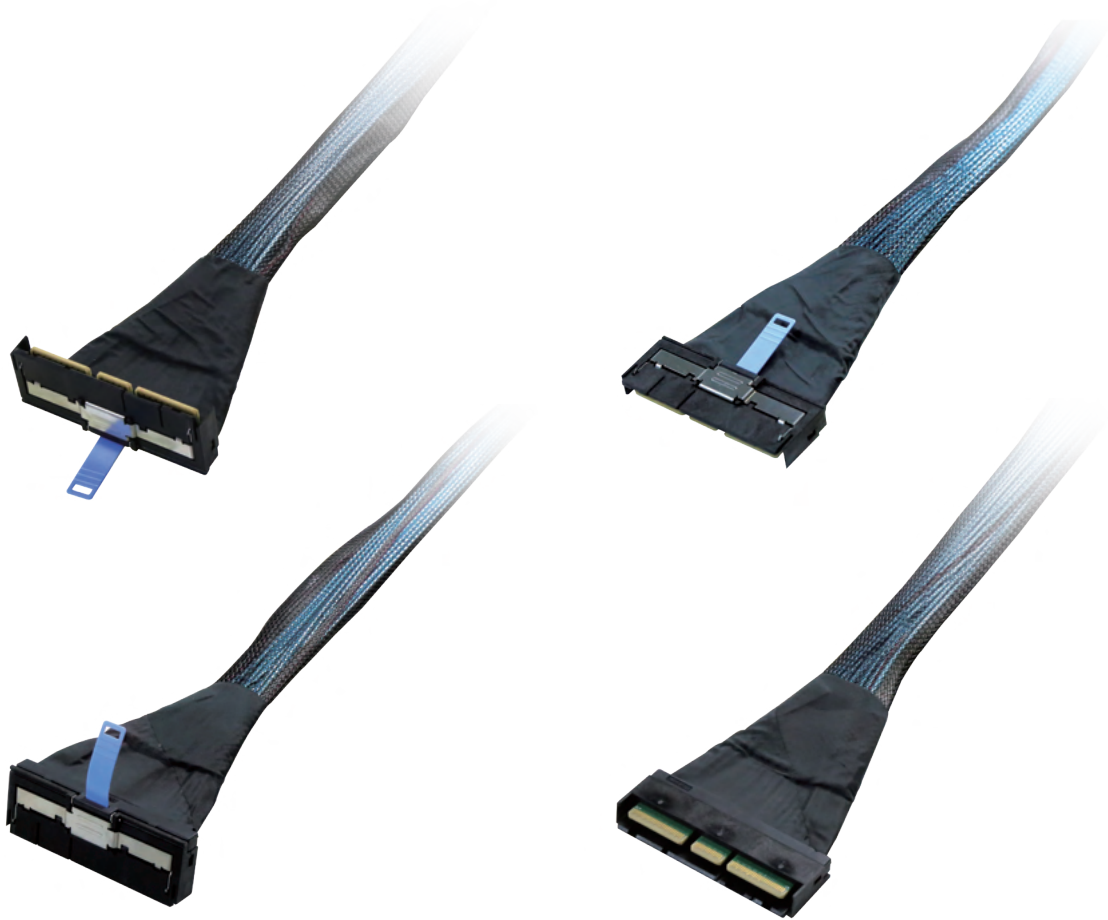
- Servers
- Data Storage
- Workstation
- Wireless bass stations and radios
- Switches/Routers

**Headquarters**

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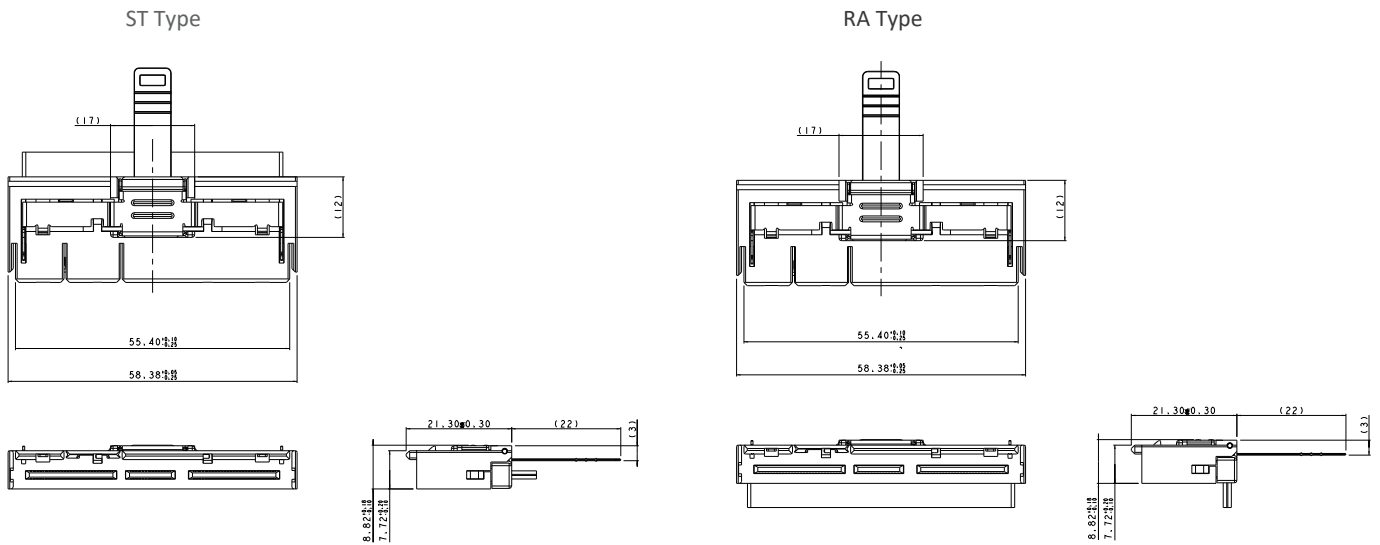


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**Dimensions**



**Plug Type List**

Item	Channel	Gauge	Pin No.	Data Rate
85ohm ST type	4C	30~32AWG	140	PCIe 5.0/6.0, SAS4.0
85ohm RA type	4C			
100ohm ST type	4C			
100ohm RA type	4C			

**Specification**

Item	Requirement
Differential Impedance	85 Ω & 100 Ω
Voltage Rating	29V/pin
Current Rating	1.1A/pin max.
Durability	200 cycles
Mating force	52N max.

**Application**

- Servers
- Data Storage
- Workstation
- Wireless base stations and radios
- Switches/Routers

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