Interface Connectors

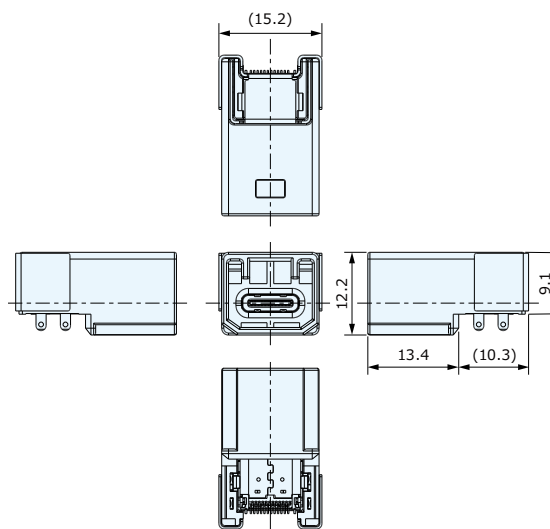## USB 3.2 Gen2 Compatible 24-Pin Connectors with Locking Feature : AD-1 Series

■ Features

1. USB 3.2 Gen 2 (10 Gbps) 5A performance compatible.
2. Compatible with SAE/USCAR-2 standard tensile strength of 110N or more.
3. Receptacle designed with center of gravity position, enables stable surface mounting.
4. Six key codes are available in different colors for different connection.

■ Specifications

- Number of Pins   : 24
- Rated Voltage AC/DC   : 5V DC, 5A(Power Supply)
- Mounting Style   : Terminal: SMT, Hold-down: DIP (reflow)
- Mounting Direction   : Right Angle
- Plug Shape   : Straight
- Insulation Resistance   : 100MΩ min. at 100V DC
- Withstanding Voltage   : 100V AC (for one minute)
- Operating Temperature Range   : −30℃ to +85℃
- Cable Pull Strength   : 110N min.
- Lock Strength: : 110N min.

Part No. XX : Differs by key codes and colors. Please contact us for more information.

Receptacle : CSS5324-1R□□F

(15.2)
12.2
9.1
13.4
(10.3)

Cable Plug : CSC1024-4J□□F

A12 A1
B1 B12
11.25
15.7
(40.35)
13.65