Allied Vision

NOTICE

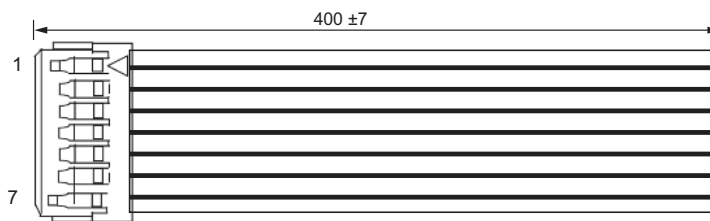**Malfunctions and short circuits by damaged cables and connectors**

Provide sufficient strain relief for all cable connections.

To be used with additional EMC protective housing

12319 JST I/O cables have no shielding and are designed to be used with bare board or open housing Alvium cameras. The customer is responsible for an EMC compliant design. For applications without an additional EMC protective housing, please use shielded JST I/O cables **with screw lock**.
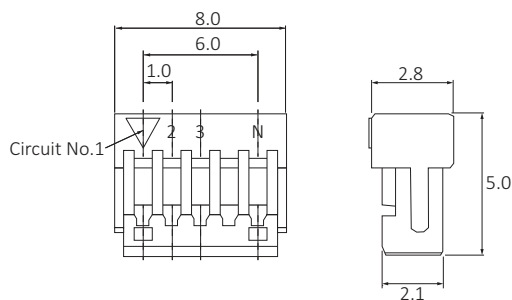See https://www.alliedvision.com/en/products/accessories.html.

Cable dimensions

Connector 1:
JST SHR-07V-S

Cable
Note:
Unit in technical drawings is [mm].

Connector 2:
Open ends

Connector 1 details

Connector 2 wiring table

Pin	Color
1	Blue
2	Blue
3	Blue
4	Blue
5	Blue
6	Blue
7	Blue

Specifications

Feature	Specification
Length	0.4 m ± 7 mm
Cable diameter	7 × AWG28
Static bending radius	≥ 53 mm
Dynamic bending radius	≥ 79.5 mm
Operating and storage temperature range	-20 °C to +70 °C
Regulations	2011/65/EU, incl. amendment 2015/863/EU (RoHS), China RoHS, REACH