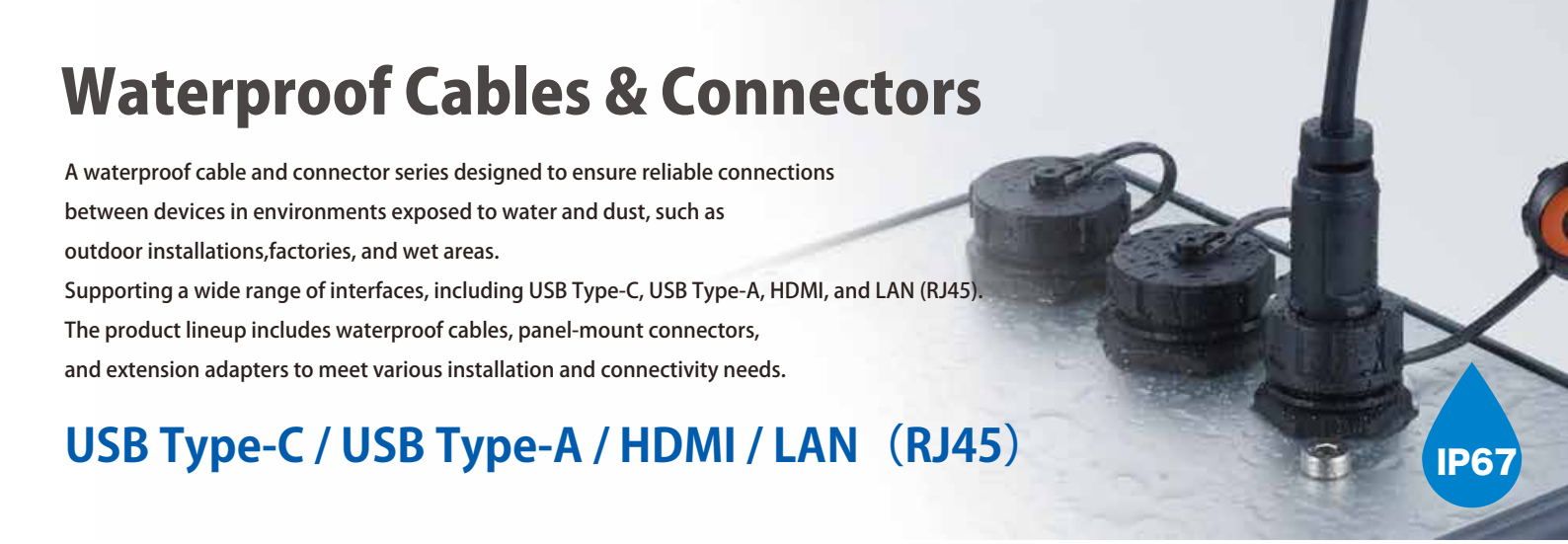
Waterproof Cables & Connectors



A waterproof cable and connector series designed to ensure reliable connections between devices in environments exposed to water and dust, such as outdoor installations,factories, and wet areas.
Supporting a wide range of interfaces, including USB Type-C, USB Type-A, HDMI, and LAN (RJ45).
The product lineup includes waterproof cables, panel-mount connectors, and extension adapters to meet various installation and connectivity needs.

USB Type-C / USB Type-A / HDMI / LAN（RJ45）

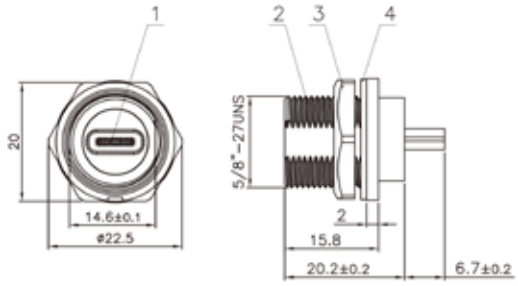
USB Type-C　Product Page ▶

Waterproof Cables (for External Connections)



USB 3.0 Male-to-Male Cable
1m: CA100-USB-A0AW

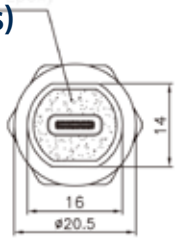
USB 3.2 Male-to-Male Cable
1m: CA100-USB32-A0AW
2m: CA200-USB32-A0AW
3m: CA300-USB32-A0AW



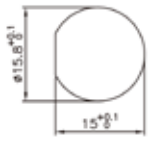
Waterproof Panel-Mount Connectors (Feed-Through Connectors)



USB 3.2 Female-to-Female Cable
CN-USB-A2AW



Panel opening size



Waterproof Panel-Mount Cables (for Feed-Through Connections & Internal Wiring)



Waterproof Side: USB 3.2 Female / Internal Side: Male
100mm：CA158-USBC-USBC-FM-100
200mm：CA158-USBC-USBC-FM-200



Waterproof Side: USB 3.2 Female / Internal Side: Female
100mm：CA158-USBC-USBC-FF-100

Waterproof Panel-Mount Power Splitter Cables (for Feed-Through Connections & Internal Wiring)



Waterproof Side: USB 3.2 Female / Internal Side: Female
5V Power Splitter Connector (JST XHP-2)
100mm：CA158-USBC-USBC-XHP2-FF-100

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USB Type-A

Product Page ▶

Waterproof Cables (for External Connections)



USB 3.0
Male (Cable End) to Male (Waterproof End)
1m: CA100-USB-D0AW
2m: CA200-USB-D0AW
3m: CA300-USB-D0AW

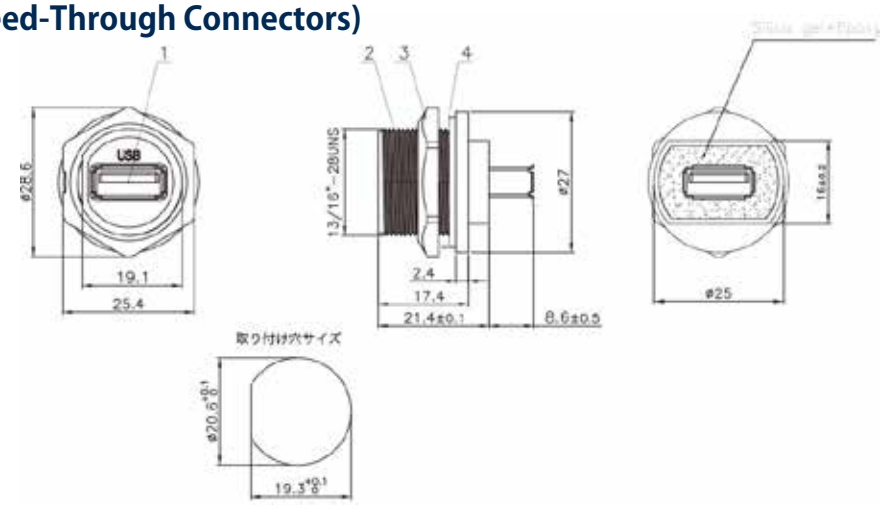


USB 3.0
Female (Cable End) to Male (Waterproof End)
1m: CA100-USB-D3AW
2m: CA200-USB-D3AW
3m: CA300-USB-D3AW

Waterproof Panel-Mount Connectors (Feed-Through Connectors)



USB 3.0 Female-to-Female
CN-USB-D2AW



Waterproof Panel-Mount Cables (for Feed-Through Connections & Internal Wiring)



Waterproof Side: USB 2.0 Female
Internal Side: PH2.0-4P
Compatible with ELP Camera Boards
130mm: CA195-USB2-PH20-130

Waterproof Side: USB 2.0 Female
Internal Side: ZH1.5-4P
Compatible with Arducam Camera Boards
130mm: CA195-USB2-ZH15-130

Waterproof Panel-Mount Power Splitter Cables (for Feed-Through Connections & Internal Wiring)



Waterproof Side: USB 2.0 Female
Internal Side: PH2.0-4P
5V Power Splitter Connector (JST XHP-2)
Compatible with ELP Camera Boards
130mm: CA195-USB2-PH20-XHP2-130

Waterproof Side: USB 2.0 Female
Internal Side: ZH1.5-4P
5V Power Splitter Connector (JST XHP-2)
Compatible with Arducam Camera Boards
130mm: CA195-USB2-ZH14-XHP2-130

IP68 Cable Gland Cables (for External & Internal Wiring)





Waterproof Side: USB 2.0 Female
Internal Side: PH2.0-4P
Compatible with ELP Camera Boards
Cable Gland Mounting Hole Size: M16
2.5m: CA250-USB2-CG-PH20-4P

Waterproof Side: USB 2.0 Female
Internal Side: ZH1.5-4P
Compatible with Arducam Camera Boards
Cable Gland Mounting Hole Size: M16
2.5m: CA250-USB2-CG-PH15-4P

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Waterproof Cables (for External Connections)



USB Type-A Male (Cable End) to Male (Waterproof End)

1m: CA100-HDM-A0AW

2m: CA200-HDM-A0AW

3m: CA300-HDM-A0AW

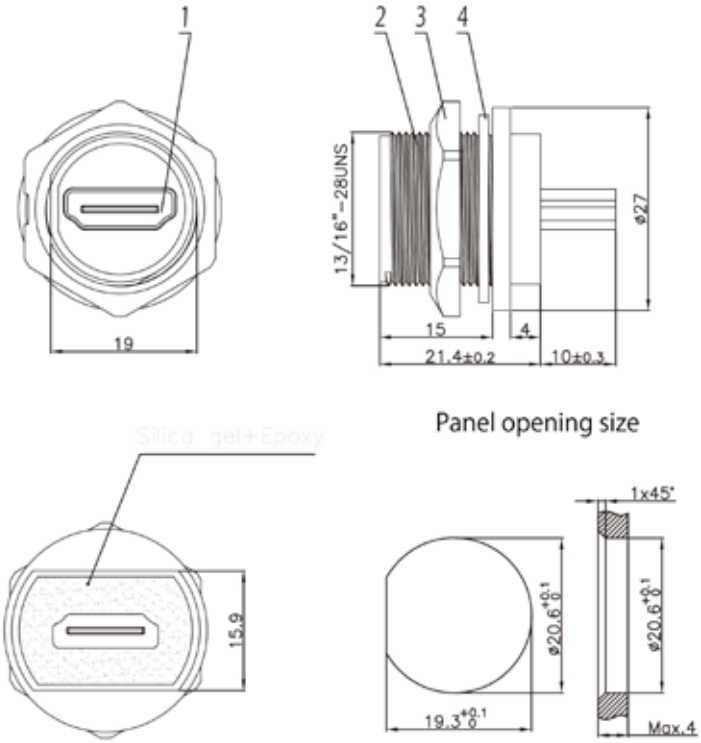
5m: CA500-HDM-A0AW

Waterproof Panel-Mount Connectors (Feed-Through Connectors)



USB Type-A Female-to-Female

CN-HDM-A2AW



IP68 Cable Gland Cables (for External & Internal Wiring)



Waterproof Side: USB Type-A Male / Internal Side: Micro-USB Male

Cable Gland Mounting Hole Size: M16

1m: CA100-HDM-A0C-CG

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Waterproof Cables (for External Connections)

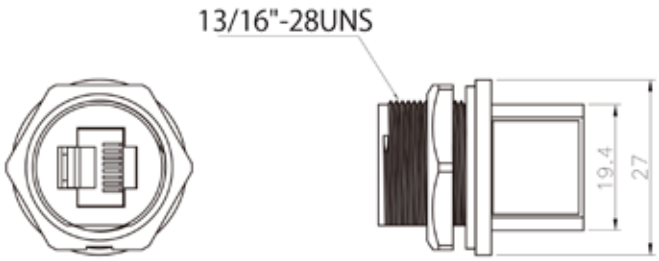


RJ45 Male (Cable End) to Male (Waterproof End)

1m: CA100-LAN-A0AW

2m: CA200-LAN-A0AW

3m: CA300-LAN-A0AW

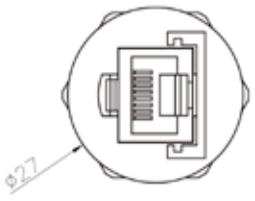


Waterproof Panel-Mount Connectors (Feed-Through Connectors)

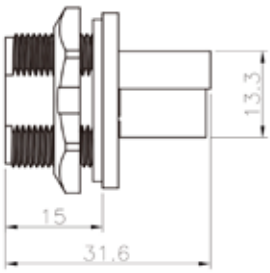


RJ45 Female-to-Female

CN-LAN-A2AW



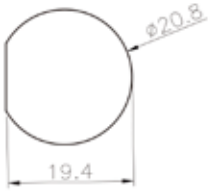
Panel opening size





Right-Angle RJ45 Female-to-Female

CN-LAN-A2AV



Waterproof Panel-Mount Cables (for Feed-Through Connections & Internal Wiring)



Waterproof Side: RJ45 Female / Internal Side: Male

CAT 5E 30cm: CA195-RJ45-RJ45-FM-300-CT5

CAT 6A 30cm: CA195-RJ45-RJ45-FM-300-CT6



Waterproof Side: RJ45 Female / Internal Side: Male (Custom Mini RJ45 Plug)

CAT 6A 20cm: CA195-RJ45-RJ45-FM-200-CT6



Waterproof Side: RJ45 Female / Internal Side: SMTSEC Camera Connector

130mm: CA195-RJ45-PC-FF-130-CT6

IP68 Cable Gland Cables (for External & Internal Wiring)



Waterproof Side: RJ45 Female / Internal Side: Male (Custom Mini RJ45 Plug)

White 3m: CA300-LAN-CG-WH

White 5m: CA500-LAN-CG-WH

White 10m: CA1000-LAN-CG-WH

Blue 3m: CA300-LAN-CG-BL

Blue 5m: CA500-LAN-CG-BL

Blue10m: CA1000-LAN-CG-BL

This product is a custom-modified version of the SANWA SUPPLY KB-SL5STPS LAN cable.

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LAN（A-Coded） Product Page ▶

Waterproof Cables (for External Connections)



M12 A-Coded 8-Pin Male (Waterproof End) to RJ45 Male (Cable End)

1m: CA100-LAN-M12A
2m: CA200-LAN-M12A
3m: CA300-LAN-M12A
5m: CA500-LAN-M12A
10m: CA1000-LAN-M12A

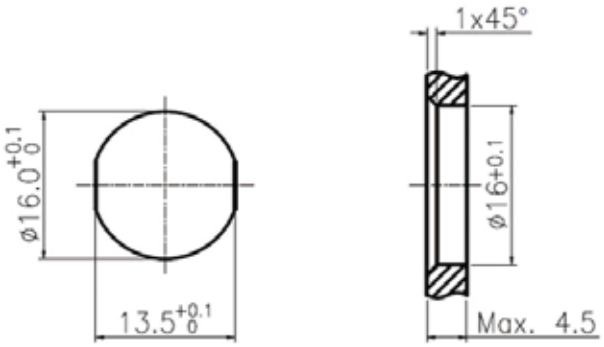
Waterproof Panel-Mount Connectors (Feed-Through Connectors)



Waterproof Side: M12 A-Coded 8-Pin Female / Internal Side: RJ45 Female
CN-LAN-M12A-S



Right-Angle – Waterproof Side: M12 A-Coded 8-Pin Female / Internal Side: RJ45 Female
CN-LAN-M12A-L



Panel Cut-out for M16x1.5

Waterproof Panel-Mount Cables (for Feed-Through Connections & Internal Wiring)



Waterproof Side: M12 A-Coded 8-Pin Female / Internal Side: RJ45 Female
200mm: CACN-RJ45-8P-20



Waterproof Side: M12 A-Coded 8-Pin Female / Internal Side: Plug for SMTSEC Cameras
130mm: CACN-8P-JSTMX125-130

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