

USB3AP

Composite USB3.2 Gen 1 Access point



Description

The rugged USB3.2 Gen1 plastic access point is a rugged USB access point solution designed to be used in any industrial harsh environments.

The Self Closing Cap enclosure protects the USB-A receptacle from splash and dust when the plug or the USB Memory key is unmated.

Main features

Main characteristics:

- Data transmission: USB specification **3.2 Gen 1**
- Data rate: up to **5GB/s** for high speed USB
- **USB-A interface**
- **USB2.0 backward compatible**

Environmental protection:

- Sealing level: IP54 when not mated
- Temperature range: - 40°C / + 85°C
- RoHS compliant



Markets & Applications



Industry

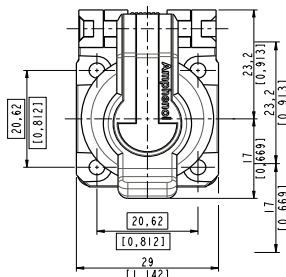
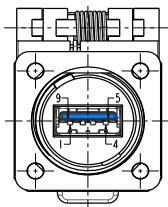


Applications :

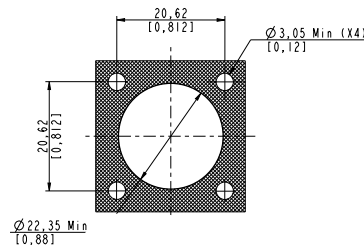
- ▶ Video control
- ▶ Access point
- ▶ CNC machines
- ▶ Industrial proccess control
- ▶ Robotics
- ▶ Telecom equipments
- ▶ Special machines

Square flange receptacle – Shell type 2 - 4 mounting holes

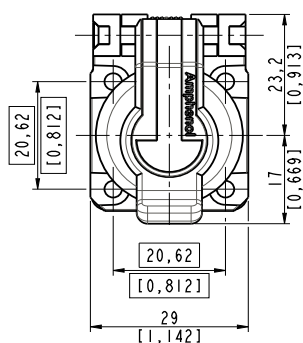
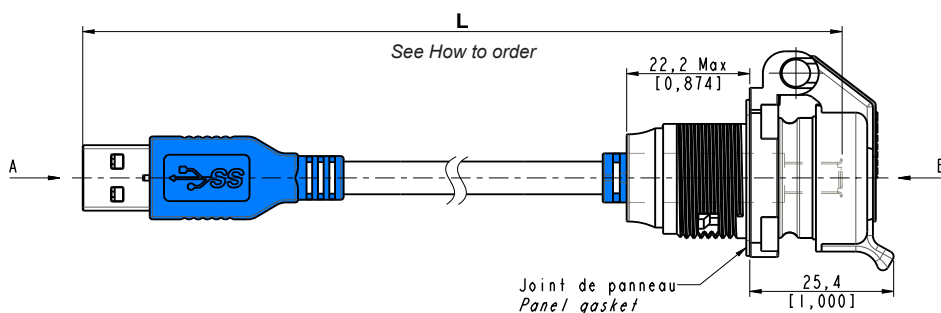
Technical drawing of a panel gasket (Joint de panneau / Panel gasket). The drawing shows a cross-section of the gasket, which is a cylindrical component with a flange on one end and a mounting bracket on the other. The flange has a diameter of 19.2 Max (0.755). The mounting bracket has a width of 25.4 (1.000). The gasket is shown being compressed between two panels, labeled A and B. The text "Joint de panneau / Panel gasket" is written below the drawing.



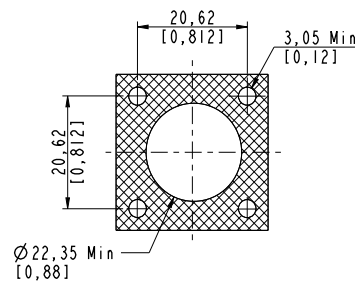
Panel Drilling

Part number type: **USB3APSCC 2 2 XX A**

X: see the How to order to complete your part number



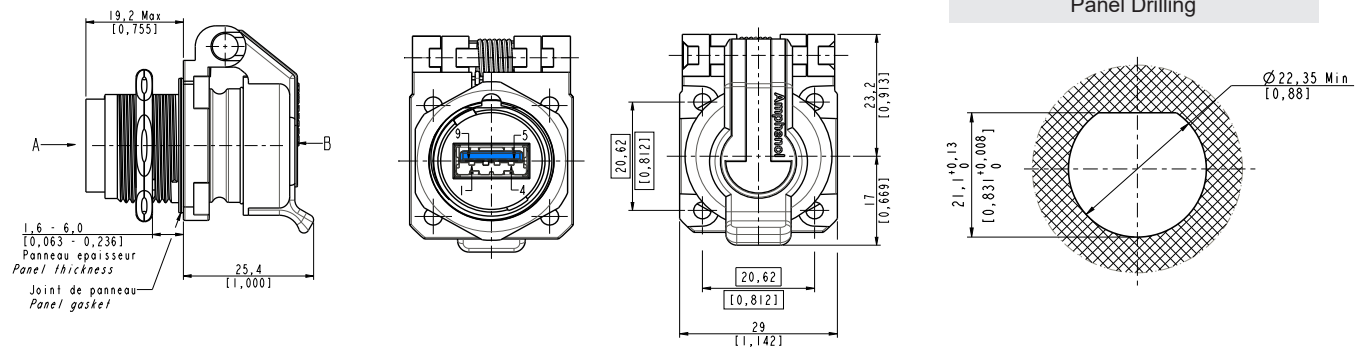
Panel Drilling



Available configurations

Jam nut receptacle – Shell type 7

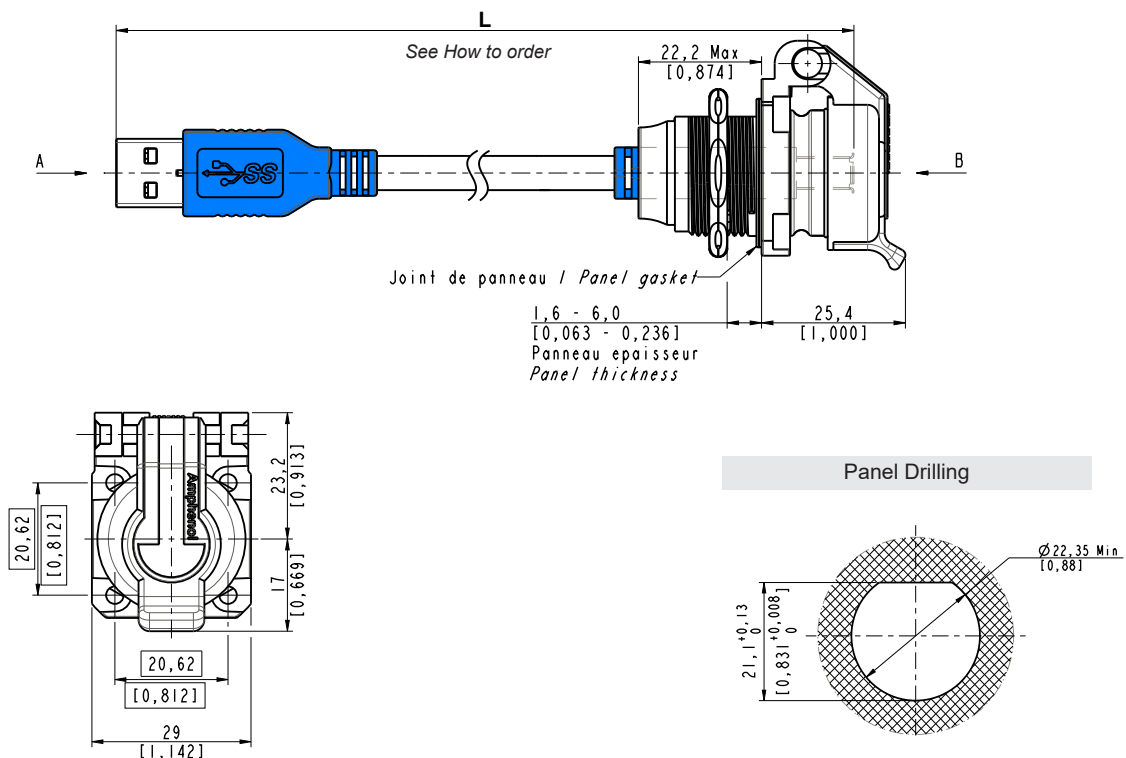
Part number type: **USB3APSCC 7 1**



Jam nut receptacle – Shell type 7 - With cordset

Part number type: **USB3APSCC 7 2 XX A**

X: see the How to order to complete your part number



How to order

1.	2.	3.	4.	5.
Series	Shell type	USB output	Cordset length	Cordset termination
USB3APSCC	2	2	15	A

1. Series	
USB3APSCC	USB3 Access Point series
2. Shell type	
2	Square flange receptacle
7	Jam nut receptacle
3. USB output	
1	Female - female coupler
2	Cordset termination

4. Cordset length (only for cordset termination)		
	Meters	Inch
03	0,3 m	11,82
● 05	0,5 m	19,69
● 10	1 m	39,38
15	1,5 m	59,06
18	1,8 m	70,87
● 20	2 m	78,75

5. Cordset termination (only for cordset termination)	
A	USB3 Type-A plug

● Standard cordset configurations available from stock in our distributors network.

Examples :

Part number	Description
USB3APSCC 7 1	USB3 Access Point, jam nut receptacle, with female-female coupler termination
USB3APSCC 2 2 10 A	USB3 Access Point, square flange receptacle, cordset termination, 1-meter cordset length



Discover a selection of products compatible with your USB3AP:

USB2.0 & USB3.0 Cordset



- USB2.0 & USB3.0
- Double shielding
- Reinforced PUR jacket
- Halogen free



USB3 Key ROK



- Rugged oval key
- Available capabilities: 16, 32, 64, 128 & 256Gb
- USB3.2 Gen1 max transfer rate : 5Gb/s



Mouser Electronics

Authorized Distributor

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[USB3APSCC2218A](#) [USB3APSCC2220A](#) [USB3APSCC71](#) [USB3APSCC7202A](#)