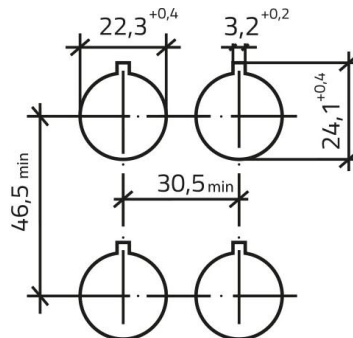
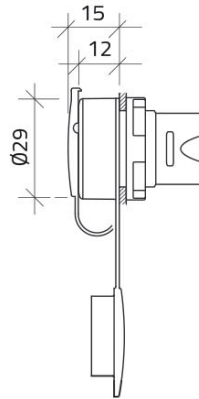




The ASI020PUSB is a high-performance, waterproof USB socket 3.0 type A-A (female-female) connector designed for bulkhead mounting in demanding environments. Its IP67-rated protection and durable construction make it ideal for waterproof and weatherproof applications.

Key Features:

- **Waterproof IP67 Rating** – Ensures reliable performance in wet or harsh conditions, safeguarding the USB port against liquids and debris.
- **Tamper-Proof Design** – Secures firmly in place with a rear-mounted tightening nut, preventing unauthorized removal or tampering.
- **Versatile Bulkhead Mounting** – Fits a standard 22mm hole for easy installation in panels or enclosures.
- **USB 3.0 Compatibility** – Delivers high-speed data transfer with USB socket 3.0 type A-A female connectors accessible from both the front and back.
- **Durable Protection Cap** – Shields the USB port when not in use, enhancing longevity and dependability.
- **Sleek Black Bezel** – Combines a modern, professional look with rugged durability for long-term reliability.



Technical Specifications

Type	ASI020PUSB
Compliance with standards	IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2
Compliance with standards	UNI CEI EN 45545-2
Compliance with standards	USB 3.0 type A
Operating temperatures	-40° ÷ +70°C
Environmental operating values	all climates +40°C and 92% RH
Shock resistance	30g duration=18ms (EN-IEC 60068-2-27)
Vibration resistance	5g f= 2...500Hz (EN-IEC 60068-2-6)
Material	PA Polyamide
Locking ring material	PA Polyamide
Fixing diameter	22.5mm - Thickness 1÷6mm
Tightening torque	1 ÷ 2,5Nm (8.8÷22.1 Lb-in)
USB model	USB 3.0 9 pin, type A-A (female-female)
Protection degree	IP20 / IP66 with cap closed (IEC-EN60529)
Nominal voltage	5V AC/DC - 30V max
Baud rate	5Gbit/sec
Insulation resistance	>100MOhm
Contact resistance	<30mOhm
Power on	LED presence checking the right connection
LED durability	>50.000 h
Mechanical lifespan	>15000 insertion cycles