USB Feed Through Connector

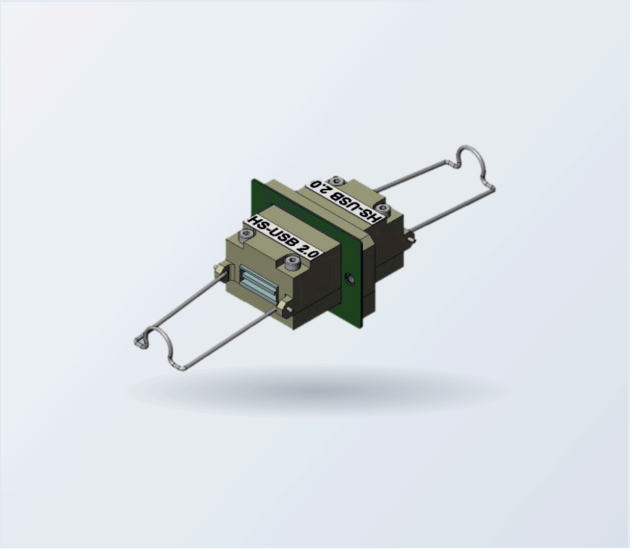
TX001597-3

BLUELEC
Part of JOT Automation

The **TX001597-3** is a panel-mount feed through connector for routing USB2.0 signals through the wall of an RF-shielded enclosure. It presents a USB2.0 Type-B receptacle on the front face and a USB2.0 Type-A receptacle on the rear.

The casing is milled from aluminium and surface-coated, preserving the shielding effectiveness of the enclosure at the panel penetration.

Delivered with a conductive EMC shielding gasket for panel mounting. Intended for RF-shielded test enclosures in production testing, R&D, and certification environments.



SPECIFICATIONS

Connector, front	**USB2.0 Type-B**
Connector, rear	**USB2.0 Type-A**
Dimensions (L×W×H)	**39 × 39 × 27 mm (1.54 × 1.54 × 1.06 in)**
Material	**Coated aluminium**
Panel mounting	**EMC gasket included**

RF isolation (specific attenuation, dB) is installation-dependent and is verified by customers in their applied setup.

KEY FEATURES

- Panel feed through for USB2.0 high-speed signals
- Milled, surface-coated aluminium casing for RF isolation
- Conductive EMC gasket for shielded panel mounting

ENVIRONMENTAL

Operating temperature	**0 – 60 °C**
Storage temperature	**−20 … +70 °C**
Relative humidity	**15 – 95 % non-condensing**
Compliance	**RoHS**

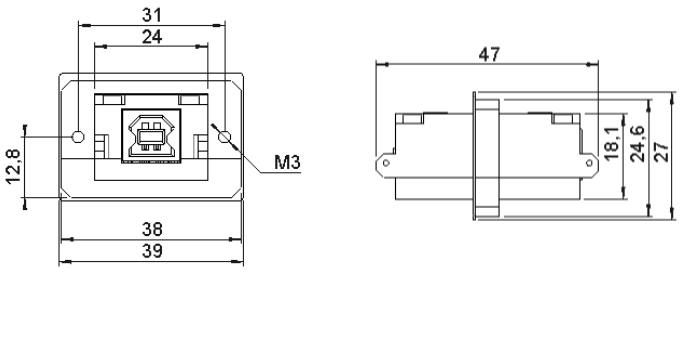
RELATED PRODUCTS

MA089078	USB2.0 A-A Feed Through Connector
MA090578	USB3 Feed Through Connector
MA015444	RJ45 Feed Through Connector
MA016426	RJ45 Feed Through Connector Block 2×2
MA015460	HDMI Feed Through Connector

Contact **sales@bluelec.com** for other interfaces and custom feed through solutions.

DIMENSIONS

mm



3D CAD models available on request via **sales@bluelec.com**

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