RJ45 Feed Through Connector

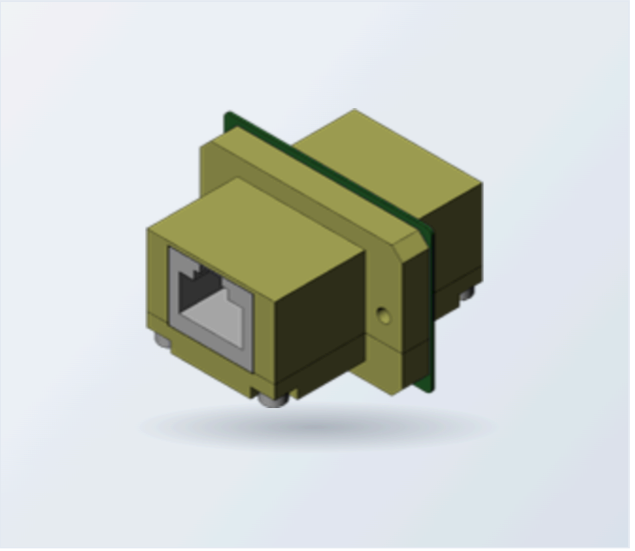
MA015444

BLUELEC
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The **MA015444** is a panel-mount feed through connector providing an RJ45-jack to RJ45-jack interface for routing Ethernet LAN signals through the wall of an RF-shielded enclosure. The signal path is Gigabit Ethernet compatible.

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	**RJ45 jack**
Connector, rear	**RJ45 jack**
Compatibility	**Gigabit Ethernet**
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 Ethernet LAN signals
- Gigabit Ethernet (1000BASE-T) compatible signal path
- 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**

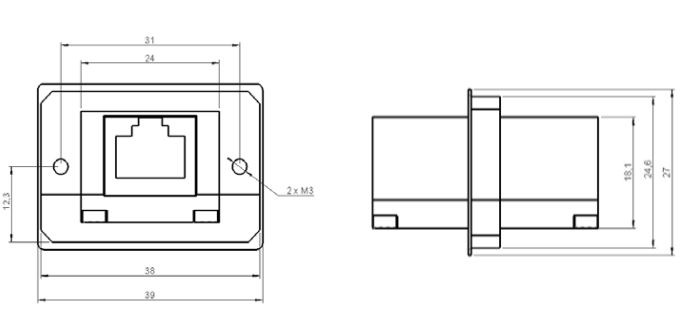
RELATED PRODUCTS

MA089078	USB2.0 A-A Feed Through Connector
MA090578	USB3 Feed Through Connector
TX001597-3	USB 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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