

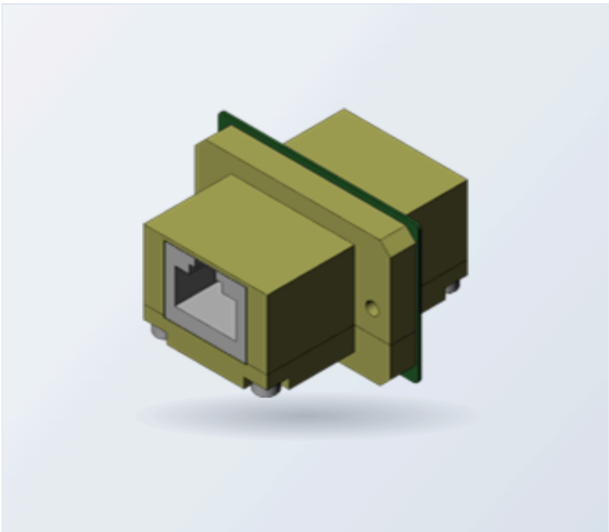
RJ45 Feed Through Connector

MA015444

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

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

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

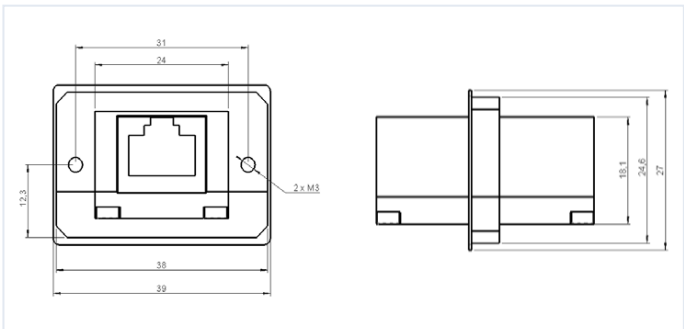
Contact sales@bluelec.com for other interfaces and custom feed through solutions.

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

DIMENSIONS

mm



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