RJ45 Feed Through Connector Block 2×2

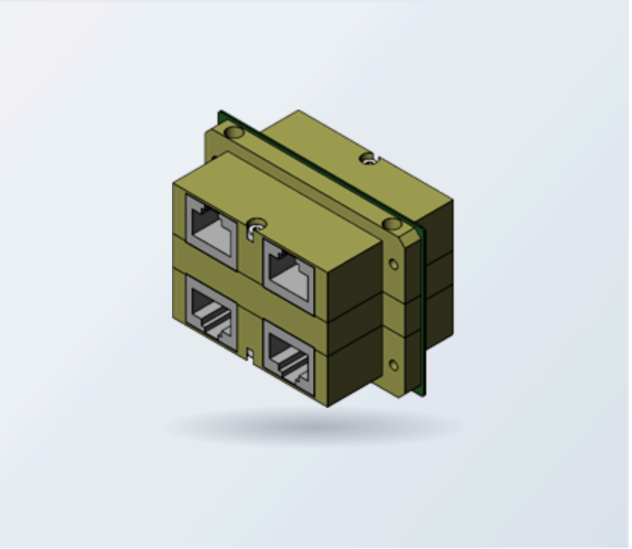
MA016426

BLUELEC
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The **MA016426** is a panel-mount feed through connector block integrating four independent RJ45-jack to RJ45-jack interfaces in a 2 × 2 configuration, for routing Ethernet LAN signals through the wall of an RF-shielded enclosure.

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

Connectors, front	**4× RJ45 jack**
Connectors, rear	**4× RJ45 jack**
Configuration	**2 × 2 block**
Dimensions (L×W×H)	**39 × 64 × 45 mm (1.54 × 2.52 × 1.77 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

- Four independent RJ45 feed throughs in one 2×2 block
- Panel feed through for Ethernet LAN 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**

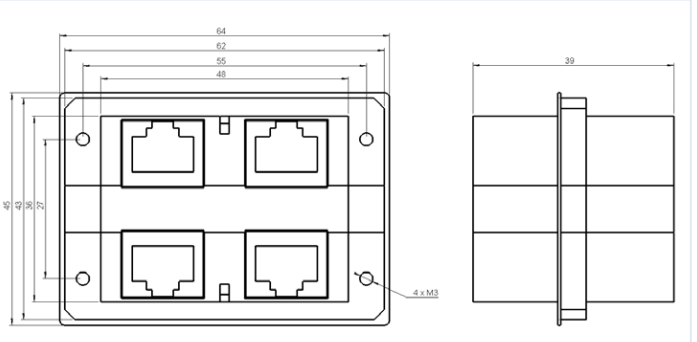
RELATED PRODUCTS

MA089078	USB2.0 A-A Feed Through Connector
MA090578	USB3 Feed Through Connector
TX001597-3	USB Feed Through Connector
MA015444	RJ45 Feed Through Connector
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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