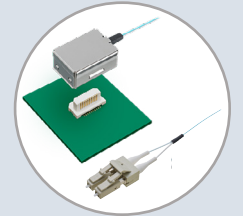


New Product Introduction

V Series LC Connector Type Active Optical Connectors



New V Series LC Connector Type 1 Channel Bi-Directional Active Optical Connectors with High-Speed Optical Transmission at A 20 Mbps to 8 Gbps Transmission Rate!

Panasonic, a worldwide leader in Connector Products, is pleased to introduce the V Series LC Connector Type Active Optical Connectors. This new V Series includes a Duplex-LC Connector, a Plug-To-LC Connector Type that can transmit a signal with a broad data rate from 20 Mbps to 8 Gbps for intra-device or inter-device connection.

Panasonic's new Channel Bi-Directional Active Optical Connectors enhance the existing Active Optical Connector offerings by providing the LC Connection to achieve long-distance transmission while maintaining high speeds, noise immunity, and electrical isolation characteristics.

These Active Optical Connectors are perfect for applications that require low power consumption. Unlike passive optical connectors, the Panasonic V Series LC Connector Type does not need to be cleaned when inserted or removed. In addition, the lightweight and small footprint design reduces board space by 80% and contains a "V-Groove" to allow for passive alignment to improve signal integrity.

Features and Benefits

- Duplex LC Connector Allows for Diversity of Connection Type
- High-Speed Transmission of 20 Mbps to 8 Gbps
- Low Power Consumption/Smaller Footprint Reduces Power Required and Space on Board
- Noise Immunity/Electrical Isolation Allows for Stronger Signal Fidelity and Device/Human Protection

Industries and Applications

- Medical / Endoscopy, MRI
- Industrial Printing / Between Ink Jet Head and Control Board
- Machine Vision / Between Camera Head and Control Board
- Measurement / Between Detector and Processor