Fiber Array Converter

High-precision V-groove and special assembly and polishing process is adopted to realize low insertion loss, high-precision pitch-core and high reliability. We also provide customized ...

Spot size converters (SSCs) provide an efficient coupling from arrays of optical fibers to photonic integrated circuits (PICs). They reduce the mode field using lithographically defined waveguides.

11/65/EU GR-1221-Core GR-1209 Corning OEM offers a broad range of Fiber Array Units (FAUs) for long-haul, metro networks.

For extreme applications, we offer a specialized variant engineered to withstand cryogenic temperatures and ultra-high vacuum (UHV) conditions. Additionally, our fiber arrays can be integrated into metal ...

Spot size converting fiber arrays for efficient optical coupling to photonic integrated circuits. A superior alternative to tapered fibers.

Fiber arrays / Cross-section converters are suitable for fiber optical switch applications, for example, and in sensor technology, printing machinery, for coupling to splitters, and in free-space optics.

The narrow pitch fiber array is a connection device made by our fiber etching technology and V-Groove Substrate processing technology. It is mostly used for the bonding and direct coupling to a SiP ...

Discover the precision of OneTouch Technology"s MFD-FA, ideal for integration with small mode field waveguides in advanced optical systems.

Providing seamless coupling solution in between fiber and chip combined with Advanced Planar Lightwave Circuit technology to achieve multi-channel spot size conversion

MFD conversion fiber array units (FAUs) provide a means of low-loss coupling to waveguides with smaller mode-fields. The arrays are made using a short section of ultra-high-NA (UHNA) fiber that is ...

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