

Purchase of V-groove for Fiber Optic Arrays



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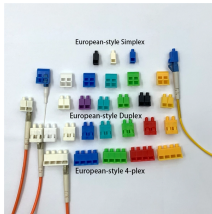
The arrays are manufactured using Pyrex V-Groove substrates in conjunction with a Pyrex lid or precision silicon wafer V-Groove, enabling sub-micron alignment accuracy with UV cure attachment ...



The design of the V-Groove arrays offered by OZ Optics allows for up to 48 fibers to be connected at one time, maintaining the appropriate fiber spacing to achieve good light coupling, using either UV or ...



ves & Arrays V-Groove 2D-Array Fiberguide produces extremely tight tolerance one-dimensional (V-Grooves) and two-dimensional arrays using our pat. ed manufacturing techniques. These arrays ...



New flexibility level: Advanced V-Groove structuring supports simultaneous manufacturing of different pitches and groove shapes (V, U, convex, concave, freeform) within the same array.



PHIX offers v-groove optical fiber arrays from stock, suitable for assembly to photonic integrated circuits (PICs).



Fiberguide produces extremely tight tolerance one-dimensional (V-Grooves) and two-dimensional arrays using the supplier's patented manufacturing techniques. These arrays range from a few fibers to ...



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 ...



Description Features: 1.High accuracy Fiber Pitch Positions V-groove 2.High capacity using automated batch processing by Disco Dicing Machines 3 patible with 125/250 (or customzied fiber) micron ...



Corning offers a suite of cost-effective glass V-grooves and arrays that are pitched at 127 microns and 250 microns, with product configurations ranging from 1 to 96 channels.



V-grooves are manufactured with sub-micron accuracy to provide exceptional control of pitch spacing and linearity. They are made of quartz, pyrex or silicon with very low expansion to offer excellent ...

Contact Us

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