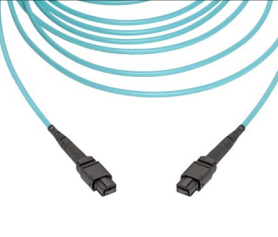
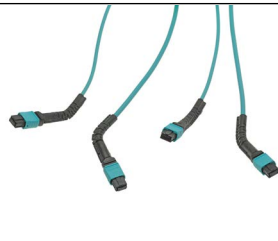

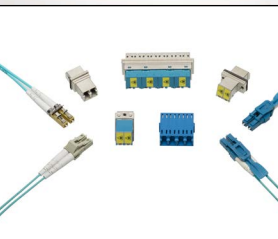




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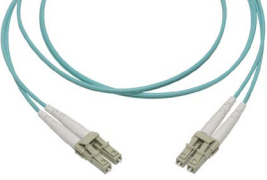
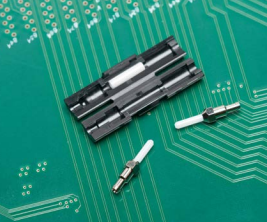

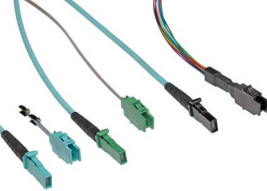
DATA CENTER SOLUTIONS

	Product Name	Features
	<p>MTP/MPO Data Center Cable Solutions</p> <p>Data center MTP/MPO cable assemblies in various lengths and specialty components for more efficient fiber routing/management in high-density applications</p>	<ul style="list-style-type: none"> • Patch cords, trunks, Multi- and Single-Mode • 12 and 24 Fiber Configurations • Low Loss Options Available
	<p>FlexiBend MTP/MPO Flexible-Boot Cable Assemblies</p> <p>MPO cables with a flexible strain-relief boot, designed to bend and maintain any angle or direction from straight to 90°</p>	<ul style="list-style-type: none"> • Specialty components allow for multi-directional fiber routing • Strain-relief boots designed to accommodate straight to 90° routing • Provides 'stay-in-place' boot positioning for improved cable management
	<p>LumaLink Optical Trace Cable Assemblies</p> <p>Offer full illumination along the entire length of the cable. Competitors' closest equivalents are illuminated only at each end, not along the cable's length. Also, competitors use LC connectors while Molex uses the higher-density MPO connector.</p>	<ul style="list-style-type: none"> • MTP/MPO • Multimode, Singlemode • OM4/OM4+ Fiber, 3.00mm OD Riser-Rated Cable
	<p>LC Connectors, Adapters and Cable Assemblies</p> <p>Industry-standard multi-port and single adapters ideal for high-density network connections</p>	<ul style="list-style-type: none"> • Simplex, duplex, singlemode and multimode options • Multiple adapter configurations including an 8-port option • 45° and 90° boot options for cable assemblies
	<p>Rack-Mount Fiber Enclosures and Cassettes</p> <p>Fiber enclosures are innovative, robust, easy to assemble and maintain. Designed for LGX, 144- and 192-LC-port densities. Each cassette supports MTP/MPO interfaces and LC output ports. They have a modular, scalable design that provides flexibility for network partitioning and future growth.</p>	<ul style="list-style-type: none"> • Pluggable cassettes with LC and MPO interfaces • 1RU enclosure supports up to 192-LC-port capacity • Cassettes are compliant to EIA, ECA and ETSI standards
	<p>OptoConnect Optical Enclosures</p> <p>Optical routing enclosures with integrated FlexPlane™ circuitry in shuffle and point-to-point configurations</p>	<ul style="list-style-type: none"> • Enclosure Type: Rack-Mountable or Custom • Routing: FlexPlane Optical Circuitry • Interconnects: Optical Shuffles, Adapters, Cable Assemblies, LC, MPO/MTP Loopbacks

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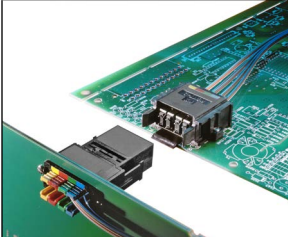
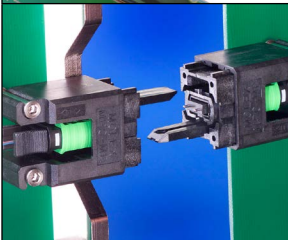
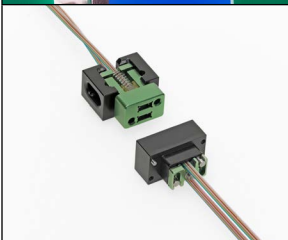
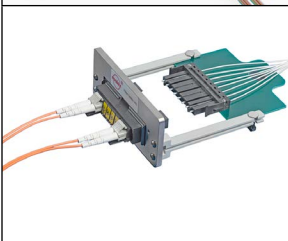
CONNECTORS AND ADAPTERS

	Product Name	Features
	<p>Optical EMI Shielding Adapters</p> <p>Molex Optical EMI Shielding Adapters are ideal for data communications and networking applications that require I/O density</p>	<ul style="list-style-type: none"> • Industry Standard Connector Interfaces • Tested up to 25G • Shutters and EMI Gaskets Included
	<p>LC Connectors, Adapters and Cable Assemblies</p> <p>Industry-standard multi-port and single adapters ideal for high-density network connections</p>	<ul style="list-style-type: none"> • Simplex, duplex, singlemode and multimode options • Multiple adapter configurations including an 8-port option • 45° and 90° boot options for cable assemblies
	<p>SC, SC/APC and Duplex Connectors, Adapters and Cable Assemblies</p> <p>Indoor/outdoor-rated ultra-bend insensitive fiber, offers superior optical performance and a small bend radius, ideal for compact, constrictive spaces</p>	<ul style="list-style-type: none"> • Simplex, duplex, singlemode and multimode options • One-piece body design • Shutters included
	<p>SnapMate Optical Interconnect System</p> <p>Compact and re-matable optical interconnect in the footprint of a fusion splice</p>	<ul style="list-style-type: none"> • Ceramic ferrule and alignment sleeve • Low-profile housing • Re-usable housing (up to 5 mating cycles)
	<p>VersaBeam MT Interconnects</p> <p>Offer a high-density optical interconnect requiring minimal cleaning while delivering repeatable optical performance over thousands of mating cycles.</p>	<ul style="list-style-type: none"> • 12 micro lenses in an array • Recessed micro lenses create a non-contacting ferrule interface • MT ferrule footprint can be incorporated
	<p>MXC Optical Interconnect Solutions</p> <p>Deliver cutting-edge high-density performance with a streamlined design to enable the networking world's newest open-compute platforms</p>	<ul style="list-style-type: none"> • Push-pull positive latching • Non-metallic VersaBeam Expanded-Beam MT • Low Mating Force Interconnect • Minimized I/O Component Count POF cabling • Data speeds up to 250 Mbps over 50m


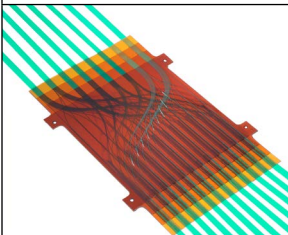
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BACKPLANE CONNECTORS

	Product Name	Features
	<p>HBMT High-Density Optical Backplane Connector System</p> <p>Utilizing a standard MT ferrule as the optical interface, the HBMT provides up to 96 fiber interconnects</p>	<ul style="list-style-type: none"> • 4 port blind-mate connector with standard MT ferrules • Patented dual-shutter design • Independent latching mechanism
	<p>MTP-CPI Coplanar Optical Backplane Interconnects</p> <p>Optical coplanar interconnect allowing quick, reliable front blade service or upgrade without disrupting backplane cabling systems</p>	<ul style="list-style-type: none"> • Hermaphroditic design • Inner housing and spring loaded • No mating frame required in the backplane
	<p>VITA 66.1 Ruggedized MT Optical Backplane Interconnect System</p> <p>High-density ferrule-carrier design and robust housing streamline installation and maintenance in rugged embedded VPX aerospace and defense backplane applications</p>	<ul style="list-style-type: none"> • Fully compliant with the ANSI-ratified VITA 66.1 specification • Robust housing with heavy-duty anodized aluminum construction • Supports up to 2 floating MT ferrules (termini)
	<p>BLC LC Optical Backplane Connector System</p> <p>Designed to provide a smooth transition from PCB mounted and pigtailed active devices to the backplane using a standard LC interface</p>	<ul style="list-style-type: none"> • Small form-factor LC interface • Discrete tunable ferrule • Independent latching mechanism


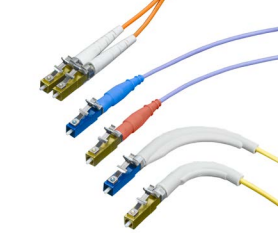

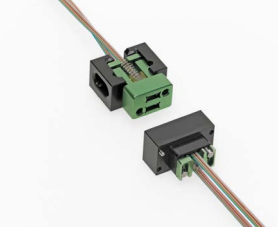
OPTICAL SHUFFLING

	Product Name	Features
	<p>OptoConnect Optical Enclosures</p> <p>Optical routing enclosures with integrated FlexPlane™ circuitry in shuffle and point-to-point configurations</p>	<ul style="list-style-type: none"> • Enclosure Type: Rack-Mountable or Custom • Routing: FlexPlane Optical Circuitry • Interconnects: Optical Shuffles, Adapters, Cable Assemblies, LC, MPO/MTP Loopbacks
	<p>FlexPlane Optical Flex Circuits</p> <p>Versatile, high-density interconnects for routing card-to-card or shelf-to-shelf, now in flame-retardant assemblies and 3D versions</p>	<ul style="list-style-type: none"> • Singlemode, multimode or hybrid versions • Diverse substrate size, shape and packaging • Available in virtually any routing scheme

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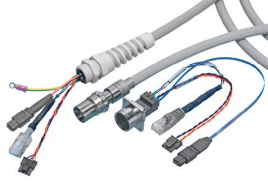



RUGGEDIZED SOLUTIONS

	Product Name	Features
	<p>Optical Industrial Assemblies and Adapters</p> <p>Available in multiple versions, this feed-through style provides tamper-proof protection from environmental elements.</p>	<ul style="list-style-type: none"> • Singlemode and multimode versions • Bayonet locking for IP67 rated applications • Industry standard (ODVA Compliant) connector and adapter
	<p>LC2+ Metal Optical Connectors</p> <p>The industry's only metal-housing LC2+ connector, designed to support enhanced performance aerospace-grade optical cabling, available in standard, high-temperature and sealed versions</p>	<ul style="list-style-type: none"> • Simplex, duplex, singlemode and multimode versions • Metal body and latch version of the popular LC connector system • Connectors available in standard, high-temperature and sealed versions
	<p>Optical EMI Shielding Adapters</p> <p>Molex Optical EMI Shielding Adapters are ideal for data communications and networking applications that require I/O density</p>	<ul style="list-style-type: none"> • Industry Standard Connector Interfaces • Tested up to 25G • Shutters and EMI Gaskets Included
	<p>VITA 66.1 Ruggedized MT Optical Backplane Interconnect System</p> <p>High-density ferrule-carrier design and robust housing streamline installation and maintenance in rugged embedded VPX aerospace and defense backplane applications</p>	<ul style="list-style-type: none"> • Fully compliant with the ANSI-ratified VITA 66.1 specification • Robust housing with heavy-duty anodized aluminum construction • Supports up to 2 floating MT ferrules (termini)

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MEDICAL SOLUTIONS

	Product Name	Features
	<p>MediSpec Hybrid Circular MT Cable Assemblies and Receptacles</p> <p>Provides high-performance, mixed optical and electrical signaling to streamline the number of connectors required in medical systems</p>	<ul style="list-style-type: none"> • Configurable for optical and electrical interface • Medical-grade polymer • Expanded beam MT ferrule option
	<p>SMI Optical Interconnects (POF)</p> <p>Duplex-style connector system can operate at S200 (250 Mbps) speeds for up to 50 meters today and S400 (500 Mbps) in the future.</p>	<ul style="list-style-type: none"> • Push-pull positive latching • Non-metallic POF cabling • Data speeds up to 250 Mbps over 50m
	<p>POF Cable Assemblies and Harnesses</p> <p>A rugged, cost-effective, fully customizable solution that offers maximum flexibility for optical cabling</p>	<ul style="list-style-type: none"> • Temperature Range: -55 up to +105°C • Connector Options: Polymer and metal • Cable Options: Fully Customizable
	<p>Circular MT Assemblies</p> <p>Offers a high-density optical interconnect requiring minimal cleaning while delivering repeatable optical performance over thousands of mating cycles</p>	<ul style="list-style-type: none"> • Aluminum connector and receptacle housings • Circular MT is designed for round, multi-fiber jackets • Array MT offers a robust back shell and ribbon cable retention mechanisms