

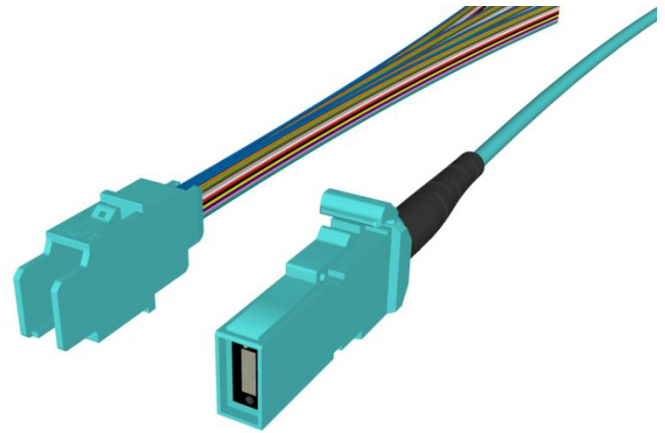


MXC® Multi-fibers Cable Assemblies

MXC® to MXC® Assemblies

The newest MXC® optical interconnect solutions utilize the expanded-beam MT technology to provide cutting-edge high-density interconnection. It provides a direct card edge interface to embedded optical engines for a wide variety of equipment interface applications.

Optec certified by USConec as an approved manufacturer to provide fully-customized fiber assemblies using the newest MXC® connector. Our MXC to MXC cable assemblies are offered in highly customizable configuration, customer can specify MXC-plug or MXC-receptacle on either ends, with choices of round cable or bare ribbon cable in specific lengths as required.



Features and Applications

Cutting-edge high-density

132 MXC™ receptacle fit into a 19" 1U panel, increase 40% faceplate space and 59% PCB area

Less sensitive to debris and contamination

Recessed ferrule with expanded-beam MT technology

Reduces cost, complexity and footprint

Eliminated the traditional adapter and reduced component count, increase 40% faceplate space & 59% PCB area

High flexibility in operation and installation

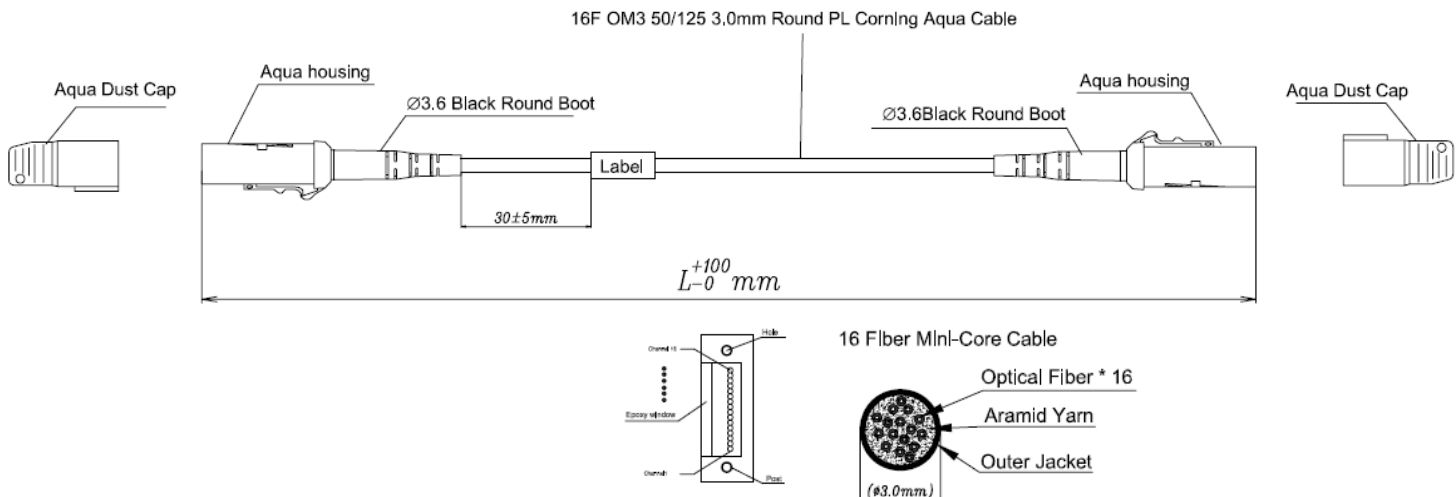
Convenient conversion from MXC® interface to MTP/MPO for connecting CXP or other active optical modules

Terabit per second bandwidth capability

64 fibers each transferring data at 25Gbps, allowing 1.6 TBit/s per connector

Product Illustration & Examples

Example: MXC-Plug to MXC-Plug, 16-fiber, OM3, 3.0mm cable



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