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# High Performance Fiber Solutions

HD Flex™ 2.0 Fiber Cabling System  
PanMPO™ Fiber Connector  
Signature Core™ Fiber Optic Cabling Systems

## Enable Transformation

Our high performance fiber solutions deliver the ultimate in flexibility to transform typical high density fiber systems into evolutionary architectures, preparing you to accommodate next generation technologies. As a leading innovator in fiber technology, we utilize comprehensive R&D programs to ensure world-class performance. Experience advancements in your network infrastructure performance, enabling an unmatched communications system that delivers optimal results in reach, design, agility and scalability. We will help you maximize your space, transform performance and achieve increased ROI.

- Network performance
- Systems reliability
- Energy efficiencies
- Seamless integration
- Space and savings
- Installation and up-time
- Data transfer speed and migration

The most comprehensive triple-threat high performance fiber solutions on the market today. Utilizing these technologies in tandem allows you ultimate flexibility to respond quickly to any new and future demands on your network infrastructure and data center footprint.

### HD Flex™ 2.0 Fiber Cabling System – The Power of Innovation

- Amplify space and cost savings
- Scalable, flexible, convertible from 6 port to 12 port, easy accessibility – no limitations!
- Fast installation, easy to maintain and manage (MAC)
- MPO parking feature greatly reduces fiber trunk installation

### PanMPO™ Fiber Connector

- Fast, in the field connector gender and polarity changes to easily transition from 10G to 40G/50G/100G Ethernet
- Cost savings – stock 1 type of cable assembly vs 6, no need to replace fiber infrastructure with migration
- Variable use: trunks, harnesses, interconnects and reference cords

### OM4 and OM5 Signature Core™ Fiber Optic Cabling Systems

- OM4 Signature Core™ provides you on average 20% longer reach than OM4 for all non SWDM applications that include Ethernet, Fibre Channel and Cisco BiDi at 850nm
- OM4 Signature Core™ extends reach (95% of DC Links): enables Cisco 40G BiDi optical module to reach 200M
- OM5 Signature Core™ outperforms the standard OM5 fiber for any SWDM applications beyond 850nm – providing on average 15% extended reach while maintaining high and reliable performance
- Improve packet error rate, reduce latency and improve throughput
- Lower CapEx – versatile, can use the OM4 and OM5 Signature Core™ Fiber Optic Cabling Systems in applications that required SM fiber
- Fast and easy migration