

For more information about OCC's Bend Tolerant HD cables, OCC's HD Solution and OCC, visit www.occfiber.com



INTRODUCING HIGH-DENSITY BEND TOLERANT FIBER OPTIC CABLES FROM OCC

OCC Integrated Solution for Data Centers and Space-Constrained Applications

OCC's High Density (HD)[™] Bend Tolerant cable is perfect for data centers and space-constrained applications. The small diameter of the Bend Tolerant HD cable construction saves space and greatly increases capacity in tray systems, improves cable management and increases cooling efficiency, and reduces cost for under-raised floor cabling systems in data centers. Coupled with OCC's MT cable assemblies and smaller-footprint HD MT Cassette, the new Bend Tolerant HD cable design offers true plug-and-play connectivity for a multitude of applications.

OCC's High Density Bend Tolerant cables are part of an OCC Integrated Solution. OCC can offer a complete solution universal for data centers and campus installations or wherever the ease of pre-terminated networks is beneficial. OCC offers fiber optic cable assemblies, fiber optic enclosures and adapter plates as well as a complete pre-terminated array of products for easy plug-and-play connectivity.



OCC's High Density (HD) Bend Tolerant[™] cable design offers exceptional performance characteristics:

- available in 2 through 72 fiber counts and standard fiber types
- colored fibers for ease of termination
- fiber counts greater than 12 fibers contain 3mm 12-fiber sub-cables
- UL Listed OFNP in accordance with NEC 770.179(a)
- Bend Tolerant cable offers better bend performance and lower attenuation than commercially available fiber only
- non-ribboned product eliminates the preferential bend axis
- 3mm 12-fiber sub-cables are easily ribbonized for MTP/MPO connectors
- single-mode Bend Tolerant cables exceed ITU-T-G.657.A2 standards for performance
- OM3/OM4 multimode cables have a tighter bend performance rating than competing designs.

Target applications:

- Trunk
- LAN
- Data center
- 40/100 GbE
- Any high-density application where small size, light weight and very small bend radii are needed or desired

**OCC 50 μ m Bend-Tolerant Cable
2 Turns @ 7.5mm Bend Radius**



"We are proud to have developed a bendable cable that delivers exceptional performance characteristics and carries the lineage of OCC toughness and dependability. We anticipate the response to this product to be very strong."

– Ted Leonard, Vice President of Technology and Engineering, Optical Cable Corporation