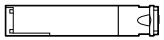


CORNING

EDGE™ MDC Solution Overview

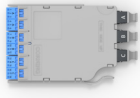
Up to 3x density in the same footprint



MDC Transceiver Interface*



MDC – MDC Patch cord



EDGE™ MDC – MTP* Module



EDGE HD Housing



EDGE MTP – MTP Trunk 12-144 F



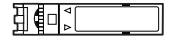
EDGE HD Housing



EDGE MDC – MTP Module



MDC – LC Uniboot Patch Cord



LC Duplex Transceiver Interface

Benefits

Get more density with the EDGE mini duplex connector (MDC), up to 3x per rack unit with a 36-fiber module to enable increased density from 144 up to 432 fibers in a 1U housing

Low-insertion-loss performance allows for more mated pairs and/or longer link distances

Universal wiring of all components decreases complexity and risks associated with managing polarity during moves, adds, and changes

Small outer diameter trunks and bend-improved fiber enable tighter cable bends for slack storage and routing and improved cable tray fill ratio and airflow

Reverse polarity MDC and LC uniboot patch cords allow for quick-and-easy polarity management in the field

*Introduction to market expected ~2022

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