Ortronics

# Infinium Core, LC Uniboot to MDC, Single-Mode, Duplex, Plenum, 5 Meter

Part No. L1-802JA2JYB0005M

Pre-Configured MDC, Infinium Fiber Patch Cords are built to exceed industry standards for quality, performance, insertion and return loss. Available in two performance tiers; Infinium Ultra and Infinium Core. Each tier is available in Single-mode and Multimode. MDC offers ultra-dense patching configurations and simplifies moves, adds, and changes, without sacrificing performance.

## Features & Benefits

Improved Density: The MDCs connector design has a dramatically reduced ferrule pitch from duplex LC connectors, allowing for up to 3 times greater density than LC.

Quick Polarity Swap: Simply pull the boot away from the connector down the cord jacketing, rotate the boot 180 degrees and slide it back into place. No tools or exposed fibers, just quick and easy polarity swaps

Simple Installation and Removal: The push-pull release boot provides up to 1.5 inches of finger space for easy removal, reducing removal times by 60%. The single connector, houses duplex ferrules simplifying installation and reducing overall insertion times by more than 40%

Compatible with Infinium acclAIM: MDC Patch Cords are compatible with the industry leading pre-terminated fiber solution. This solution enables Direct Mating Breakout of patch cords and eliminates pin or polarity concerns, all while offering the lowest optical loss from a pre-terminated fiber solution.

## Specifications

### General Info

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|---|---|---|---|
| Product Line | Ortronics | Country Of Origin | United States |
| Type | Fiber Patch Cord | | |

### Dimensions

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|---|---|
| Product Length US | 5.0 m |

### Technical Information

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| Jacket Application | Plenum Rated | Simplex/Duplex | Duplex |
| Jacket Rating | FT6 Rated, OFNP Rated | | |