## CABLCON <br> AN IEWC COMPANY

Emerging from the latest wave of two-fiber, two ferrule connectors reaching the market, the MDC features the smallest footprint and a simple method for reversing polarity in the field. The MDC first found a home as a connector option on transceivers but its easy accessibility in dense settings made it a logical consideration for patch panels as well.

Cablcon's MDC assemblies come standard with 1.6 mm round cordage. 2 mm round cordage is also available. Cablcon offers its MDC assemblies in both G.657.A2 singlemode and OM4 multimode.

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Cablcon fiber optic assemblies are American-made in each of our ISO 9001 and TL 9000 -certified facilities. Our products meet or exceed GR-326-CORE 14 as well as the IEC standard for end-face cleanliness. We specialize in quick-turn, custom length manufacturing.

## APPLICATIONS

- Data Centers/Central Offices/C-RAN iEN Hubs
- High-density cross-connects
- Fiber Optic Transceivers


## FEATURES

- 1.25 mm ferrules provide a proven, familiar platform
- Field-reversible without exposing any bare fibers in the process
- Push-pull boot provides easy access to all connectors without pull tabs or tools
- 1.6 mm riser-rated round cordage reduces patch panel congestion
- Available with OS2 singlemode (G.657.A2) and OM4 multimode fiber
- Cablcon assemblies meet or exceed GR-326; cable meets GR-409 Interconnect

| CONNECTOR | IL MAX (DB) | RL MAX (DB) |
| :--- | :--- | :--- |
| SM MDC | 0.25 | -55 |
| MM MDC | 0.25 | -30 |


| FIBER COUNT | OD | TENSILE | BEND RADIUS |
| :--- | :--- | :--- | :--- |
| 2 fiber Round SM | 1.6 mm | 22 lbf | $0.39 "$ |
| 2 fiber Round MM | 1.6 mm | 22 lbf | $0.39 "$ |
| 2 fiber Round SM | 2.0 mm | 22 lbf | $0.79 "$ |
| 2 fiber Round MM | 2.0 mm | 22 lbf | $0.79 "$ |



Example:
FAERD-2525-M003


