Optec introduces cable assemblies containing US Conec ELiMENT™ MDC connectors

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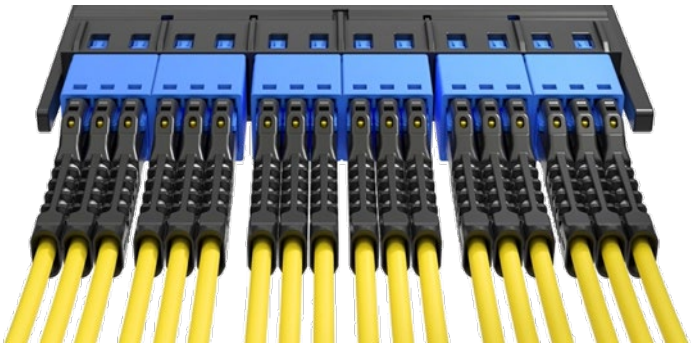
Expanding their vast cable assembly portfolio, Optec now provides customized cable assemblies with MDC & MDC Jr connectors. Available in both APC and UPC polishes, the MDC cable assemblies are ideal for carrier, data center and other high-density applications.

The MDC connector is a Very Small Form Factor (VSFF) duplex optical connector compatible with various transceiver MSAs including SFP-DD, QSFP-DD, OSFP, OSFP-XD and COBO (Consortium of On-Board Optics) providing support of state-of-the-art data center architecture by direct port breakout at the transceiver.

Key Features

- 3x fiber cabling density over LC, 432F (216 connectors) in 1 RU
- Two 1.25mm ferrules in one connector housing
- MM, SM and SM APC available
- Standard MDC & MDC-Jr housing available for patching & behind the panel applications

- DirectConec™ Push-pull boot for effortless connector insertion and extraction
- Simple polarity reversal with no exposed fibers
- Designed for cables up to 2.0mm OD
- Meets IEC Attenuation Grade B random mating requirements (0.12 dB mean, 0.25 dB maximum for ≥97% of the connectors)
- Adapters in 2, 3 & 4-port configurations available; customizations are negotiable on request.



MDC APC

MDC APC & MDC Jr APC are available for high-density applications requiring low back reflection loss. The unique opposite angle-polished dual ferrule connector design allows simple and effortless polarity reversal in the field when required.

For more information, please visit Optec Technology's website or US Conec's website.

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