



Cleerline Introduces SSF MTP/MPO High-Density Patch Cords

Available now, MTP Patch Cords from Cleerline are the Ultimate Mission-Critical Fiber Connectivity Solution for Technology Integration Professionals

Missoula, Montana — March 25th, 2026 — The Cleerline Technology Group, market leaders in fiber optic connectivity for commercial and residential technology applications, has introduced multistrand MTP[®] patch cords built with industry-leading SSF[™] fiber. Cleerline MTP Patch Cords are available now.

“We recognized the need for more durable MTP and MPO cables in the market,” explains Ryan Prentice, Cleerline President. “In multistrand cables, if a single fiber is compromised during installation or handling, the entire assembly must be replaced. SSF ensures that won’t happen.”

SSF MTP patch cords are built with Cleerline’s proprietary SSF glass—the strongest, most durable optical fiber in the industry. Unlike traditional fiber, SSF features an integral polymer coating that dramatically increases bend tolerance and long-term reliability while eliminating the need for bulky armored construction. Rated for ExtremeBend, these patch cables are designed to maintain optical performance even under tight bends, providing exceptional performance and ease of installation in space-constrained environments. The strength and flexibility of SSF glass make these cables especially well-suited for mission-critical applications where uptime, resilience, and simplified handling are essential. Each cable is 100% performance-tested to exceed industry standards for insertion loss and reflectance.

Additionally, all Cleerline cords feature premium US Conec Elite MTP[®] connectors, which provide full compatibility with standard MPO connectors while enabling easier installation and reduced insertion loss.

Flexible Configurations and Custom Options Ideal for Every Project

Cleerline SSF MTP cables are available in 8, 12, or 24 fiber OM3, OM4 (multimode) and OS2 (single-mode) constructions. Assemblies are available in multiple polarities, in both UPC and APC polishes, and in both male and female constructions. Custom lengths, trunk builds, and breakouts are available to meet specific project needs, delivering performance and versatility tailored to your exact requirements.

FEATURES & BENEFITS

- **Proprietary SSF[™] Glass** – Delivers industry-leading durability with an Nd=30 rating and up to 10,000× the bend resistance over traditional fibers.
- **Rated for ExtremeBend[®]** – Maintains optical performance in tight routing spaces with ultra-low bend loss.
- **Armor-Free Design** – Superior SSF strength without added bulk, ideal for high-density environments.
- **Built for Mission-Critical Applications** – Optimized for maximum uptime and reliability in data center, broadband, and industrial deployments.
- **100% Performance Tested** – Each cable exceeds industry standards for insertion loss and reflectance.
- **Available in OM3, OM4, and OS2** – MTP construction; other options available.
- **Custom Configurations Available** – Tailored lengths and connector types to meet exact project specifications.

Cleerline Patch Cable Configurator

The Cleerline patch cable configurator is a web-based configuration tool designed to streamline the design, quoting, ordering process for prefabricated fiber patch cords of any length or

quantity. Integrators simply select the desired fiber optic cable type, connector style, cable length, and assembly customizations from easy drop-down menus. All cables are tested to exceed industry standards prior to shipping. For every network or AV installation, Cleerline makes it easier than ever to get the job done right.

Visit the NEW Cleerline Website: cleerline.com

View the Cleerline Patch Cable Configurator Here:
https://b2b.cleerline.com/Configure_Preterminated_Cable

[DOWNLOAD ARTWORK HERE](#)

About Cleerline Technology Group

Based in Montana with offices throughout the United States, Cleerline manufactures single-mode and multimode fiber optic cables designed to outperform traditional fiber. With our patented SSF™ and BendSafe® technologies, our products deliver superior strength, flexibility and reliability—bending tighter, handling easier and lasting longer in extreme applications, harsh environments and dense cable paths. Unlike traditional fiber that can be fragile and prone to break under stress, our patented process reinforces the glass itself to provide industry-leading bend tolerance and durability, establishing a benchmark for professional installers seeking to deliver best performance to their clients. cleerline.com

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