SIEMON™

Top 10 Reasons

To Deploy Siemon Plug and Play Fiber in Your Data Center

1. End to End Solutions

Base 8 and Base 12 end to end solutions designed to deliver flexible, high-density support for current 10G to 100G applications as well as deliver that same flexibility and high-density support for future 400G and beyond applications.

2. Third Party Testing

Siemon cables are Third-party tested to show performance margins up to 60% over the latest IEC and TIA/EIA 40 and 100G standards - providing critical headroom to address stringent loss budgets in installed 40G and 100G systems.

3. High Speed Deployment

Can be deployed up to 90% faster than traditional field terminated systems, and by eliminating the need for craft-sensitive on-site terminations, can be installed by a wider range of technician skill and experience levels.

4. RazorCore™

Utilize RazorCore™ fiber enabling cable diameters as small as 2mm for 8- and 12-fiber MTP jumpers - delivering reduced pathway fill, improved air flow, and enhanced accessibility in high density patching areas.

5. LC BladePatch®

Offer high-performance MTP-to-LC trunks featuring the innovative LC BladePatch® connector. By eliminating the traditional LC thumb latch, the LC BladePatch's revolutionary push-pull latch dramatically simplifies connector access and removal in ultra high-density patching applications.

6. Sustainability

Simple, efficient, and green - eliminating separate connectors, field termination kits and consumables, as well as reducing onsite scrap and waste associated with field-terminated systems.

7. Scalability

Provide a seamless migration path from 10G to 40/100G applications and beyond. 10G MTP-LC modules can be easily swapped out for 40/100G MTP adapters and equipment cords.

8. Stringent Testing

Undergo Encircled Flux compliant testing before leaving the factory which reduces test variability by up to 75% versus previous test methods, ensuring more accurate results and eliminating the potential for false pass results that can degrade overall network performance.

9. Comprehensive Inspection

Subject to IEC 61300-3-30 Ed 1.0 end-face inspection parameters to ensure performance-critical end-face geometry and limit surface defects and contaminants.

10. Tighter Tolerances

Feature high-quality ceramic alignment sleeves in all LC adapters to deliver tighter tolerances for improved fiber-to-fiber mating alignment, and greater durability than traditional phosphor bronze