

Light-LINKS OM4 Multimode SC Fiber Pigtail

DINTEK's Light-LINKS™ OM4 (PC style) Multimode SC fiber pigtail assemblies are used when termination is required to be made onto incoming singlemode fiber optic cables either through fusion or mechanical splicing and presentation of connectors are required to be SC.

Light-LINKS™ pigtails are made of high-quality, high-performance fiber and connectors and when combined with correct fusion splicing practices, offer the best performance possible for fiber optic cable terminations.

DINTEK manufactures a wide range of factory terminated and tested fiber optic pigtail assemblies. These assemblies are available in various fiber mode types and connector options. Factory-based assembly and machine connector polishing ensure excellence in performance, interconnectability, and durability. All pigtails are 100% tested using standards-based testing procedures.



Features

- 100% end face inspected, compliance with GR-326-CORE
- High-quality, machine polished connectors
- Consistent low loss performance
- Flexible and easy to strip fiber buffer
- Short buffer style connector boots for ease of fiber management in high density applications

Technical Properties

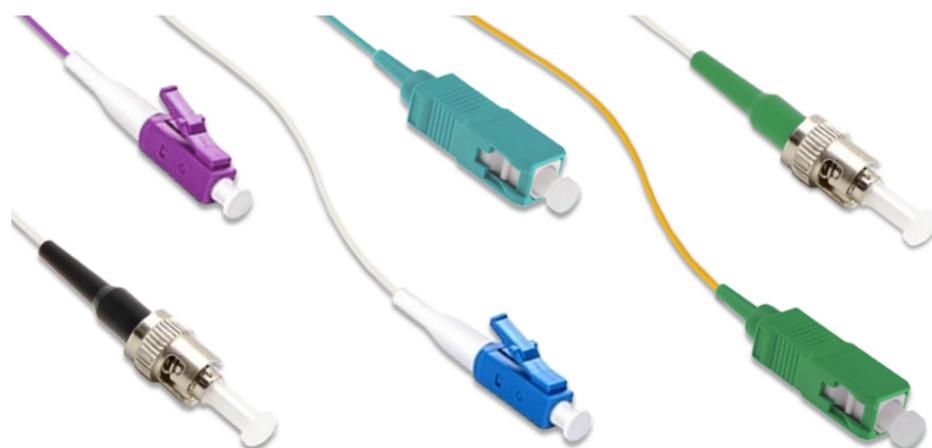
- Connector type: SC
- Polish Type: PC
- Insertion Loss: Multimode: ≤ 0.30dB maximum
- Return Loss Multimode: PC ≥ 50dB
- Operating Temperature: -40 to +85°C

Standards Compliance

- Standards ISO/IEC 11801 / Cenelec EN 50173-1 / TIA-568 C.0
- Data Center Cenelec EN 50173-5 / ISO/IEC 24764/ TIA-942
- Ethernet IEEE 802.3; 10/40/100GbE
- Exceed return loss & geometry requirements of GR-326-CORE
- All visual end face conditions exceed requirements of IEC 61300-3-35 and AS/NZS ISO/IEC 14763.3
- All test cords used for connector IL and RL testing are minimum "reference-grade" performance as per AS/NZS ISO/IEC 14763.3 specifications

Applications

- Termination of optical fiber by mechanical splicing method
- Termination of optical fiber by fusion splicing method
- Temporary termination of optical fiber cable



Ordering Information

Other lengths available on request

Product Number	Product Name	Polish	Length	Buffer	Connector Color
2105-02401	Light-LINKS OM4 Multimode SC Fiber Pigtail	PC	1 mtr	900um	Purple
2105-07010	Light-LINKS OM4 Multimode LC Fiber Pigtail	PC	1 mtr	900um	Purple
2105-01011	Light-LINKS OM4 Multimode ST Fiber Pigtail	PC	1 mtr	900um	Silver
2105-03006	Light-LINKS OM4 Multimode FC Fiber Pigtail	PC	1 mtr	900um	Silver

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