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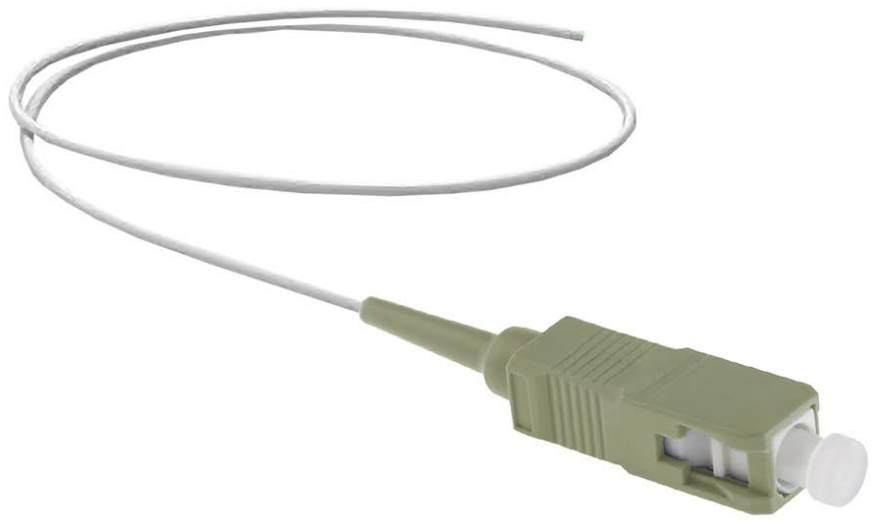
Light-LINKS Multimode Fiber Pigtails

DINTEK's Light-LINKS™ Multi & Single Mode Fiber optic pigtail assemblies are used when termination is required to be made onto incoming fiber optic cables either through fusion or mechanical splicing. DINTEK's Light-LINKS™ pigtails are high-quality 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 types, fiber/cable constructions and connector options. Factory-based assembly and machine connector polishing ensure excellence in performance, inter-connectability and durability. All pigtails are 100% tested using standards-based testing procedures.



Features

- Connector types LC/SC/ST/FC/MTRJ, 9/125um / 50/125um
- 100% end face inspected, compliance with GR-326-CORE
- High-quality, machine polished connectors for 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

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 endface 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

Technical Properties

- Connector type: ST / SC / FC / LC
- Insertion Loss: Singlemode: ≤ 0.30dB maximum
- Return Loss Singlemode: PC ≥ 30dB | APC ≥ 35dB
- Polish Type: PC
- Operating Temperature: -40 to +85°C

Applications

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

Ordering Information

Product Number	Product Name	Polish	Length	Buffer	Connector Color
2105-01002	Light-LINKS OM2 Multimode Fiber Pigtail - ST	PC	1 m	900um	Beige
2105-02005	Light-LINKS OM2 Multimode Fiber Pigtail - SC	PC	1 m	900um	Beige
2105-07004	Light-LINKS OM2 Multimode Fiber Pigtail - LC	PC	1 m	900um	Beige
2105-01008	Light-LINKS OM3 Multimode Fiber Pigtail - ST	PC	1 m	900um	Aqua
2105-02014	Light-LINKS OM3 Multimode Fiber Pigtail - SC	PC	1 m	900um	Aqua
2105-07007	Light-LINKS OM3 Multimode Fiber Pigtail - LC	PC	1 m	900um	Aqua
2105-02401	Light-LINKS OM4 Multimode Fiber Pigtail - SC	PC	1 m	900um	Violet
2105-07001	Light-LINKS OM4 Multimode Fiber Pigtail - LC	PC	1 m	900um	Violet