

## Light-LINKS OS2 Singlemode LC Fiber Pigtail - UPC

DINTEK's Light-LINKS™ OS2 (UPC style) Single Mode LC 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 LC.

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

### Standards Compliance

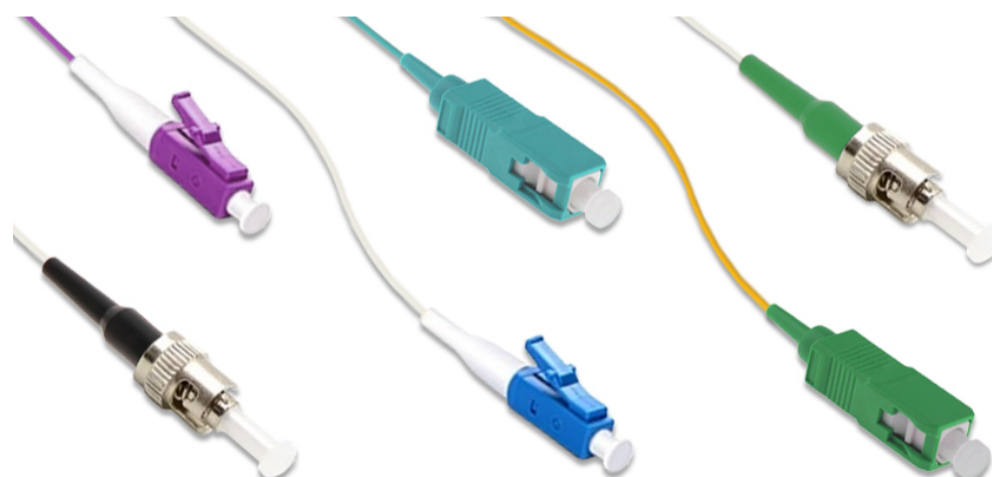
- Standards ISO/IEC 11801 / Cenelec EN 50173-1 / TIA-568 C.0
- Data Center Cenelec EN 50173-5 / ISO/IEC 24764/ TIA-942
- Ethernet IEEE 802.3; 10/40/100GbE Exceed return loss & geometry requirements of GR-326-CORE
- All visual endface conditions exceed requirements of IEC 61300-3-35 and AS/NZS ISO/IEC 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

### Applications

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

### Technical Properties

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



### Ordering Information

Other lengths available on request

Product Number	Product Name	Polish	Length	Buffer	Connector Color
2105-07002	Light-LINKS OS2 Singlemode Fiber Pigtail - LC	UPC	1 mtr	900um	Blue
2105-01001	Light-LINKS OS2 Singlemode Fiber Pigtail - ST	UPC	1 mtr	900um	Silver
2105-02002	Light-LINKS OS2 Singlemode Fiber Pigtail - SC	UPC	1 mtr	900um	Blue
2105-03001	Light-LINKS OS2 Singlemode Fiber Pigtail - FC	UPC	1 mtr	900um	Silver

### DINTEK Electronic Limited

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