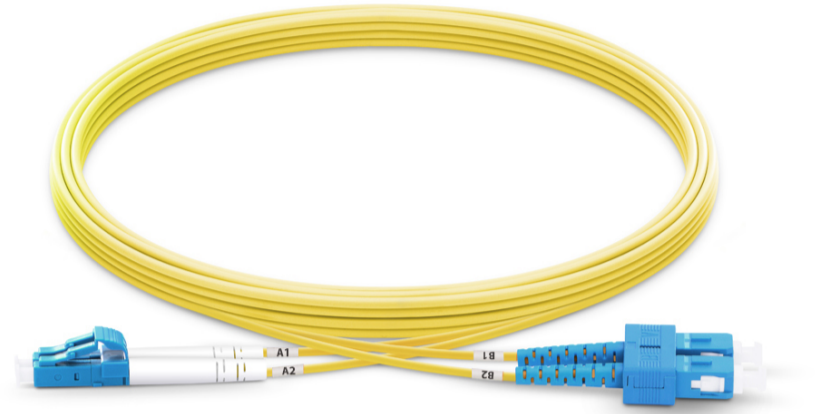


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## Light-LINKS SC/LC Duplex OS2 Patch Cords - UPC

DINTEK manufactures a wide range of factory terminated and tested fiber optic patch cords. Available in various fiber types and fiber/cable constructions and connector options, our factory-based assembly and machine connector polishing systems ensure excellence in performance, inter-connectability, and durability. All patch cords are 100% tested using standards-based testing procedures.

DINTEK Light-LINKS™ single patch cords are high-performance, high-quality patch cords used for LAN's, Data Centers, Telecom & FTTx networks, and also high-speed metropolitan and WAN networks. The Light-LINKS™ patch cords are manufactured using LSZH cable which conforms to IEC & TIA standards. The patch cords are terminated with the highest quality connectors, giving them optimum optical performance and reliable repeatability.



### Features

- Connector types available LC/SC/ST/FC/MTRJ/MTP/MPO
- 100% end face inspected & compliance with GR-326-CORE
- High-quality, machine polished connectors for consistent low loss performance
- Short buffer style connector boots for ease of fiber management in high density applications

### Applications

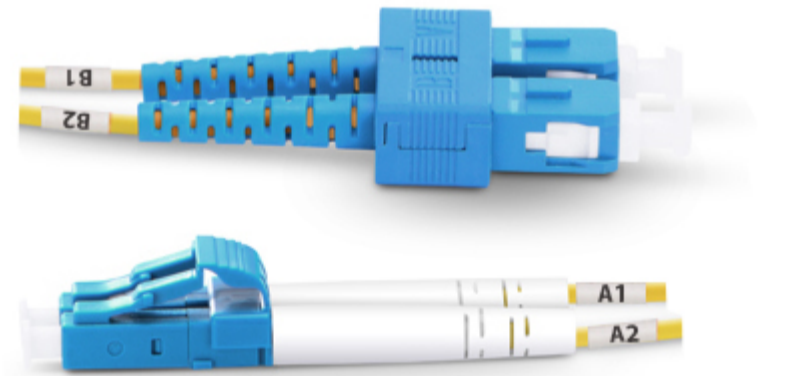
- High speed LAN, MAN, WAN networks and Data Centers
- CATV / VIDEO / WDM / DWDM / FTTx / ATM, SONET & WDM
- FTTH, FTTx and Passive Optical Networks PON
- High speed multi channel video, data and voice services in metropolitan and access networks

### Technical Properties

- Connector types: LC - SC
- Jacket: LSZH
- Insertion Loss: Singlemode:  $\leq 0.15\text{dB}$  typical /  $\leq 0.30\text{dB}$  maximum
- Return Loss Singlemode: APC  $\leq 35\text{dB}$  / UPC  $\leq 35\text{dB}$  / PC  $\leq 35\text{dB}$
- Polish Type: UPC
- Flammability: IEC 60332 Part 3
- Operating Temperature: -40 to +85°C

### Standards Compliance

- Fire retardant (IEC 60332-3)
- Corrosion resistant (IEC 60754-2)
- Compliant to TIA 604-5 and IEC 61754-7
- 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
- RoHS-6 Compliant



### Ordering Information

Product Number	Product Name	Length	Jacket Color	Jacket Size	Jacket Type
2104-15015	Light-LINKS™ SC/LC Duplex OS2 Patch Cords - UPC	1.0 mtr	Yellow	2.0mm	LSZH
2104-15007	Light-LINKS™ SC/LC Duplex OS2 Patch Cords - UPC	2.0 mtr	Yellow	2.0mm	LSZH
2104-15009	Light-LINKS™ SC/LC Duplex OS2 Patch Cords - UPC	3.0 mtr	Yellow	2.0mm	LSZH
2104-15003	Light-LINKS™ SC/LC Duplex OS2 Patch Cords - UPC	5.0 mtr	Yellow	2.0mm	LSZH
	* Other lengths available on request *				

### DINTEK Electronic Limited

台北市中山區中山北路二段96號 嘉新第二大樓五樓N511  
 N511, 5F, 2nd Bldg, No. 96, Sec. 2, Zhongshan N. Rd. Zhongshan Dist., Taipei City 10449, Taiwan  
 P: +886-2-25223138 E-mail: sales@dintek.com.tw W: www.dintek.com.tw