

## LC RFID Unibody Patch cord



The LC Unibody Series includes a jumper connector designed for 2.0mm duplex & 3.0mm simplex cables. The Unibody can be used for singlemode and multimode applications with either a PC or APC endface. Plastic housing and boot made from UL rated materials are also available. The series is compliant with Telcordia GR-326-CORE, IEC 61754-20, and TIA/EIA 604-10 standards, and meets independent testing criteria.

### Features:

- ◆ Cable PVC, Hytrel, LSZH, OFNP, OFNR
- ◆ Cable Color Green, Yellow, Orange, Gray, Aqua or Customized Designs
- ◆ Singlemode and Multimode PC or 8 degree APC 9 degree APC
- ◆ Unibody Color Blue, Gray, Orange or White
- ◆ IP Addressable
- ◆ RFID Marked
- ◆ Prevents Overstretch
- ◆ Paperless Records

### Application:

- ◆ Telecommunication
- ◆ CATV
- ◆ LAN & WAN
- ◆ Network
- ◆ Broadband
- ◆ FTTH

**Performance Specifications:**

Item	Type	PC	SPC	UPC	APC
Insertion Loss	SM	$\leq 0.25\text{dB}$	$\leq 0.20\text{dB}$	$\leq 0.20\text{dB}$	$\leq 0.15\text{dB}$
	MM	$\leq 0.30\text{dB}$	$\leq 0.20\text{dB}$	$\leq 0.20\text{dB}$	$\leq 0.30\text{dB}$
Return Loss	SM	$\geq 45\text{dB}$	$\geq 50\text{dB}$	$\geq 55\text{dB}$	$\geq 65\text{dB}$
	MM	$\geq 35\text{dB}$	$\geq 35\text{dB}$	$\geq 35\text{dB}$	$\geq 35\text{dB}$
Repetition Test		Additional Loss $\leq 0.1\text{dB}$ , Return Loss Variability $< 5\text{dB}$			
Temperature Stability( $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$ )		Additional Loss $\leq 0.2\text{dB}$ , Return Loss Variability $< 5\text{dB}$			
Storage Temperature		$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$			