

# LC Uniboot

## Fiber Optic Patch Cord / Pigtail

### LC-LC Uniboot Fiber Optical Patch Cord



### Overview

AOA LC uniboot patch cords with integrated push-pull tabs are the ideal solution for high-density patching environments. The unique push-pull tab allows easy finger access and a secure holding fixture for any patching or handling process. The attractive, low-profile uniboot connector design utilizes round 2 mm duplex cord for neater and denser cable management. For multi-mode OM4 and OM3 applications, low-loss connectors are used to offer the lowest possible channel loss.

### Features

- Integrated push pull tab for ease of access and handling
- Low profile design reduces patching footprint
- Round 2 mm DX fiber design minimizes patch cable volume and enhances looming neatness
- Low loss, high performance multi-mode connectors to minimize channel losses

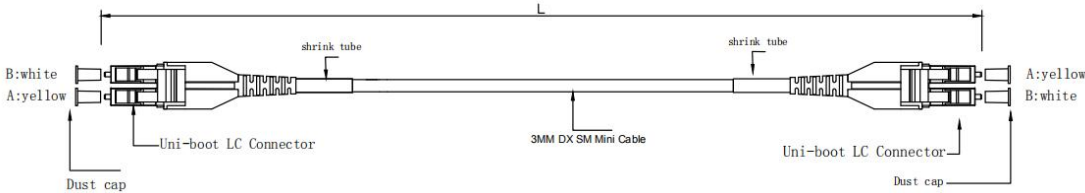
### Applications

- Termination enclosure to equipment patching
- Equipment to equipment patching
- Cross-connect patching (for high density patching see also AOA's MTP Low Loss Cabling System)

# Technical Specifications

Patch Cord/Pigtail Spec			
Type	Single mode(UPC)	Single mode(APC)	Multi-mode (PC)
Insertion loss	$\leq 0.2$ dB	$\leq 0.2$ dB	$\leq 0.2$ dB
Return Loss	$\geq 50$ dB	$\geq 60$ dB	$\geq 35$ dB
Repeatability	$\leq 0.1$ dB		
Durability	$\geq 1000$ matings		
Operating Temperature	-40 °C to +80 °C		
Tensile Strength(N)	$\geq 90$ N ( $\phi 3$ ), $\geq 70$ N ( $\phi 2$ )		

# Cable Structure



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