

Optec offers Mini LC Patchcords with reduced center ferrule pitch from 6.25mm to 5.25mm. They can work with mini SFP transceiver, a small form factor optical transceiver to increase the port density without any changes for overall enclosure in data center equipment.

Our Mini LC Patchcords increase network utilization with higher speed and It is available for singlemode or multimode fiber with customized length to meet different installation needs.

Features and Applications

Reduced center ferrule pitch from 6.25mm to 5.25mm
Provide higher port density compared to traditional LC patchcord

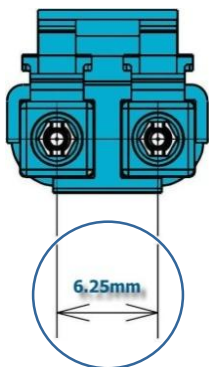
HD cable management that improve energy efficiency
Compacted in size for Improving heat dissipation and energy efficiency in workstation

Available in singlemode (OS1/2) and multimode (OM1~OM5) with bend-insensitive fiber as an option
Satisfies client's needs in different installation needs

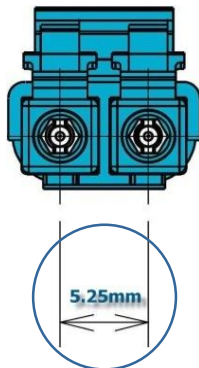
Customized length and assembly configurations
Fits for each installation needs

Available in MTP/MPO to Mini-LC cable with staggered lengths for HD data center application
Remove slack at each port

Standard LC



Mini-LC



Specifications

Optical Performance **			
Type	Singlemode		Multimode
	UPC	APC	PC
Maximum Insertion Loss	≤ 0.3 dB	≤ 0.3 dB	≤ 0.3 dB
Typical Insertion Loss	0.2 dB	0.2 dB	0.2 dB
Return Loss	≥ 55 dB	≥ 65 dB	≥ 25 dB
Operating Temperature	-40°C to 80°C		-40°C to 80°C
Test Wavelength	1310nm		850nm
Geometric performance			
Manufactured to Telcordia standard GR-326-CORE			

** Optec works with customer to provide highly customized products with different specifications & required optical performance in a flexible pricing scheme. The above optical performance is one of our product tier only, please contact our sales for more details.

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