

Zirconia Ceramic Ferrule Optimum IL and RL.



0.9mm cable available for high density splicing applications.



Tight buffer pigtail for ease of splicing.

SPECIFICATION

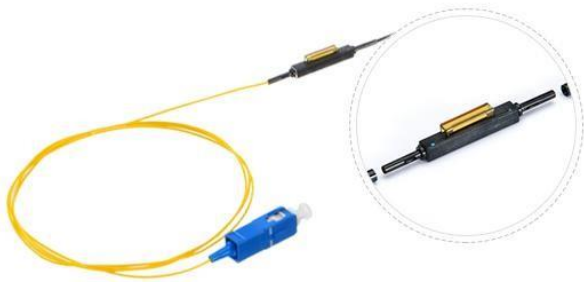
					Specification	
Item		Unit		SM		MM
			SC/UPC SC/APC			SC/PC
Insertion Loss		dB			≤0.20	
Max. Insertion Loss		dB			≤0.30	
Repeatability		dB			≤0.10	
Changeability		dB			≤0.20	
Return Loss		dB	45	50	60	
Operation Temperature		°C			-25 ~ +70	

Storage Temperature		°C			-40 ~ +85	
Fiber type		um		9/125	50/125, 62.5/125	
Core number					single fiber	

Durability					> 1000 times	
Diameter		nn			0.9	
Industry Standard					Bellcore TA-NWT-001209	

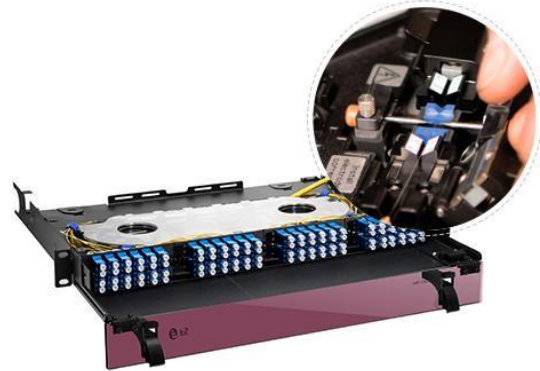
Two Important Methods for Fiber Optic Pigtail Splicing

Fiber optic pigtail assemblies are utilised in terminating fiber optic cables via fusion or mechanical splicing.



Mechanical Splicing

Mechanical splices are alignment fixtures that hold the ends of two fibers together by a self-contained assembly.



Fusion Splicing

Fusion splices are made by "welding" the two fibers together usually by an electric arc.