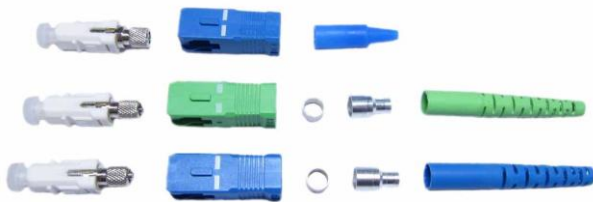




Fiber Optical Connector



SC Connector Kit



LC Connector Kit



ST Connector Kit



FC Connector Kit

Order Information:

Boot Size	0.9mm		2.0mm		3.0mm	
Ferrule Size	125.0µm~127µm					
Color	Blue-single mode		Beige-multimode			
Boot Color	Blue	Green	Beige	Red	Black	White
Intermateability	Optically and mechanically compatible with all equivalent connectors. Compliant with IEC 61754-20.					
Boot Type	slotted boot		smooth boo			
Optical Performance						
Single mode	Insertion loss		Max. 0.3 dB Typical 0.2 dB			
	Return Loss		UPC > 50dB Typical 55 dB		APC > 60dB Typical 65 dB	
Multimode	Insertion loss		Max. 0.3 dB Typical 0.12 Db (IEC 874-1 method)			
Vibration (Mated Pair)	(IEC 61300-2-1) 10-55 Hz, =0.3dB Change 1.5mm P to P					
Mating Durability	(IEC 61300-2-2) 1000 mating cycles Clean every 25 < 0.2 dB Change					
High Temperature	(IEC 61300-2-18) 75°C for 96 hours =0.2dB Change					
Damp Heat	(IEC 61300-2-19) 60°C at 95% RH, 96 hours =0.2dB Change					
Temperature Cycling	(IEC 61300-2-48) -40 to +85°C, 42 cycles =0.2dB Change					
Operating Temperature	-40°C to +85°C					

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MPO Connector Kit

Order Information:

Fiber Type:	9/125SM	50/125MM,	62.5/125MM
Fiber Count available:	4	8	12
Polishing:	Angled PC	Flat PC	
Insertion Loss (With master plug)	Standard Loss: =0.75dB	Low Loss: =0.35dB	
Return Loss:	=55dB		
Cable Type:	Fiber Ribbon	Ribbon Cord	
Adapter Bulkhead	Simplex		
Back plane	Simplex	Quad	
Operating Temperature	-40°C to +85°C		



E2000 Connector Kit



MU Connector Kit

Order Information:

Boot Size	0.9mm	2.0mm	3.0mm
Color	Single mode - Blue	Single mode (APC) - Green	Multi mode – Beige.
Tuning	In 60deg Steps Mechanical Resistance 100N tensile load		
Optical Performance			
Single mode	Insertion loss	Single mode (APC) 0.12dB typical	Single mode (APC) 0.12dB typical ,0.25dB max
Multimode	Insertion loss	0.2dB typical 0.5dB max	
Operating Temperature	-40°C to +85°C		

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MTRJ connector kit

Order Information:

Fiber Type	9/125um	50/125um	62.5/125um
Fiber Count	2		
Cable Type	Mini Zip		
Adapter Bulkhead	Single connector - Duplex		
Optical Performance			
Insertion Loss (With master plug)	Standard Loss: =0.5dB	Low Loss: =0.35dB	Return Loss: =45dB
Operating Temperature	-40°C to +85°C		

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ESCON connector kit

Order Information:

Item	Single mode	Multi-mode
Insertion Loss	≤0.50dB	≤0.3dB
Return Loss	≥50.00dB(PC)	
Durability	≤0.30dB typical change,200 mating	
Operating Temperature	-40°C to +85°C	-40°C to +85°C
Ferrule Specification	125.0+1/-0μm, Concentricity: ≤1.0μm	127μm, Concentricity: ≤4.0μm



Fiber Optical Connector housing, boot