Optical: Jumpers and Connectors

Term	Meaning	Notes
SC	Subscriber / Standard Connector / Square Connector	
LC	Lucent Connector / Little Connector	
ST	Straight Terminus / Stick & Twist	
CS	Compact, ~twice as dense as LC	Some QSFP-* optics have multiple CS connectors for multiple transmitters /receivers
Singlemode		
Multimode		
Simplex		
Duplex		
UPC	Ultra Physical Contact/Connector	Connector and panel should be color coded blue. End of fiber core is concave
APC	Angle Physical Contact/Connector	Connector and panel should be color coded green. End of fiber core is diagonal
MU		Often referred to as "mini SC"
MPO	Multi-fiber push on	See Optical: Multi-fiber Push On (MPO)

Jumper jacket/cable color chart

Туре	Jacket color	Meaning	
Singlemode	Yellow	Single Mode	
	Blue	Sometime used to designate polarization-maintaining fiber	
Multimode Orange Multi Mode OM1. 62.5/125 μm (micron)		Multi Mode OM1. 62.5/125 µm (micron)	
	Grey	Multi Mode OM1. (Legacy colour)	
	Aqua	Multi Mode OM3. 10G Laser optimized 20/125 µm (micron)	

Connector	Туре	Notes
	Jumper	Standard jumper, WiscNet stocks
	Singlemode	
	LC	
	Duplex	

	Jumper	Standard jumper, WiscNet stocks
	Singlemode	
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	Jumper	Standard jumper, WiscNet stocks
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	Duplex	
	Connector is split	
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	Jumper	WiscNet does not stock
	Singlemode	
7.11	SC	
	APC	
	Panel SC	
	APC	