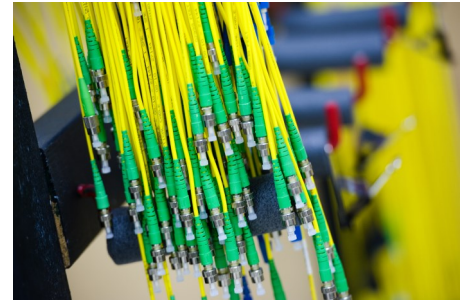
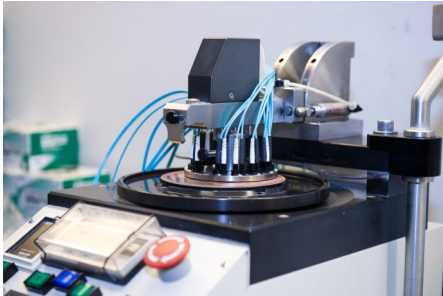
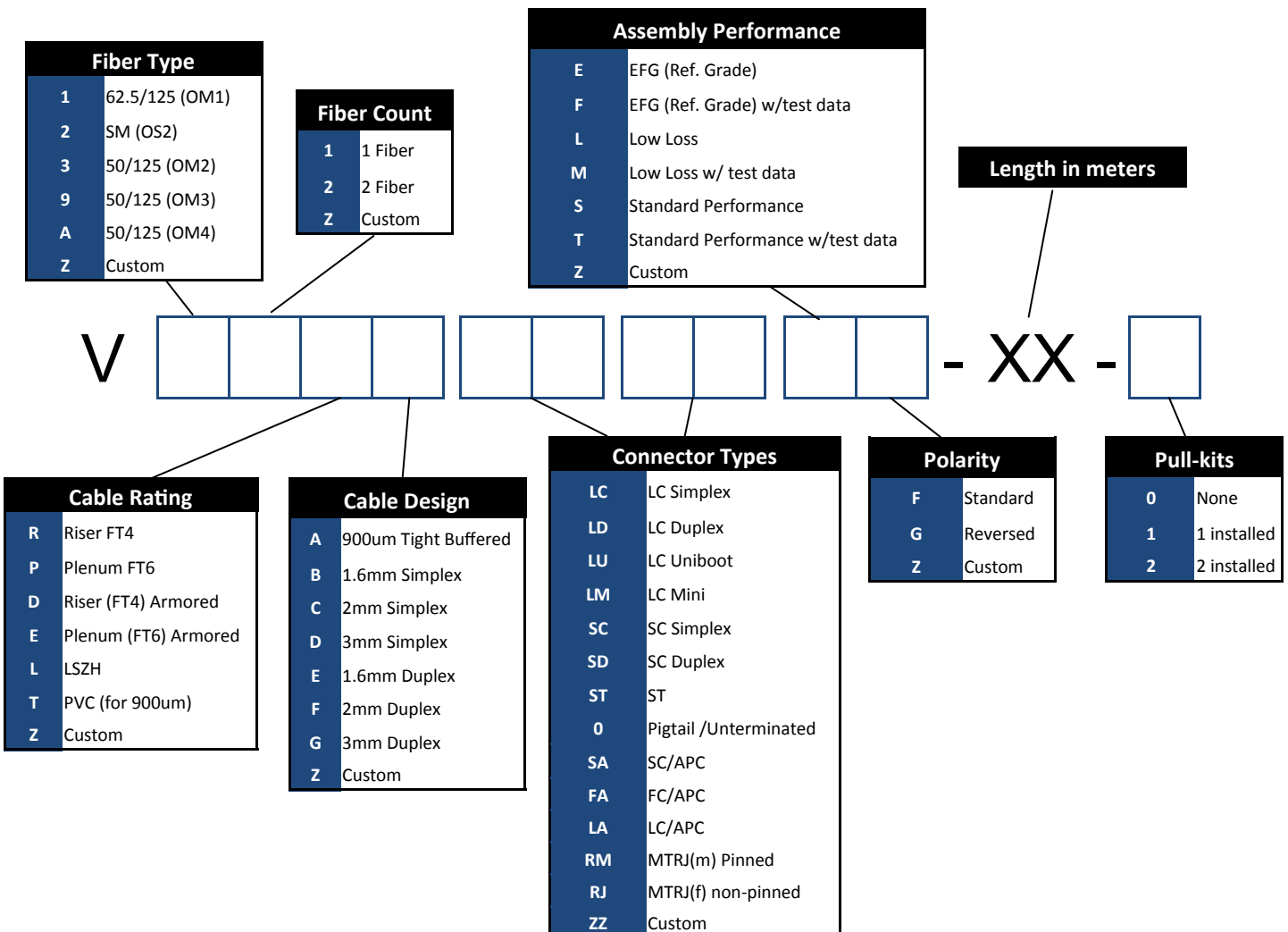


V Series Patch Cords

Fiber Connections Inc. offers cost effective, high quality patch cords to suit your fiber interconnect needs. All of our V series patch cords are built in our North American manufacturing facility with high quality components and adhere to the highest manufacturing standards. We stock a large variety of standard cable and connector types and can build custom length cords very quickly.



Ordering Information



Specifications

Connector Performance Specifications

Connector Type	Max Insertion Loss (dB)		Reflectance OS2 (dB)	Reflectance OM3/OM4 (dB)	Durability	Ferrule Material	Housing Material
	Low Loss / EFG Grade	Standard					
LC	0.2	0.4	≤ -55	-25	< 0.2dB	Ceramic	Composite
SC	0.2	0.4	≤ -55	-25	< 0.2dB	Ceramic	Composite
ST	0.2	0.4	≤ -55	-25	< 0.2dB	Ceramic	Metal Alloy
FC	0.2	0.4	≤ -55	-25	< 0.2dB	Ceramic	Metal Alloy
SCapc	0.2	0.4	≤ -65	-25	< 0.2dB	Ceramic	Composite
FCapc	0.2	0.4	≤ -65	-25	< 0.2dB	Ceramic	Metal Alloy
LCapc	0.2	0.4	≤ -65	-25	< 0.2dB	Ceramic	Metal Alloy
MTRJ	0.3	0.4	≤ -40	-25	< 0.2dB	Composite	Composite

Fiber Performance Specifications

Fiber Type	Maximum Attenuation (DB/km)		Min Over Filled Launch (MHz•km)		Min. Effective Modal Bandwidth (MHz•km)		Serial 1 Gigabit Ethernet Distance (m)		Serial 10 Gigabit Ethernet Distance (m)	
	850nm	1300nm	850nm	1300nm	850nm	1300nm	850nm	1300nm	850nm	1300nm
OM1	3.4	1.0	200	500	220	-	300	550	33	-
OM2	3.0	1.0	700	500	950	-	750	600	150	-
OM3	3.0	1.0	1500	500	2000	-	1000	600	300	-
OM4	3.0	1.0	3500	500	4700	-	1100	600	550	-
	1310nm	1550nm	1310nm	1550nm	1310nm	1550nm	1310nm	1550nm	1310nm	1550nm
OS2	0.65	0.5	-	-	-	-	5000	-	10000	40000

Please contact customer service for additional information.

Custom configurations available upon request.

All specifications are subject to change