



Specifications for our 50/125 μm OM5 (10/40100/400-Gig), Multimode Duplex Patch Cable - Plenum Rated - Custom Made in USA by QuickTrex®

Construction: Cable type 2.0mil, duplex, Plenum Rated, with Corning 50/125 OM5 Clearcurve Glass

Labels: One wrap around label is attached to each fiber patch cable. The label text includes QuickTrex, the cable part#, and a serialized number. The labels are placed 4" behind the boot.

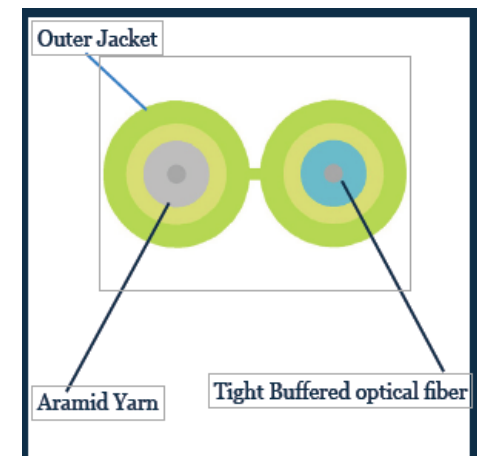
Packaging: Each fiber cord is placed in an individual Ziploc® bag. The bag should have the Test Results sticker.

Testing: All ends are tested utilizing a Loss Test Set to the following standard: Insertion loss Max 0.2db. All fiber ends are visually inspected with a fiberscope of 400 power for surface defects including, cracking, pitting, and scratches, on the glass surface of the connector.

Test Results: The test results for that patch cable will include the part number, the serial number, and the connector type for each end, the glass size, the cable length, the strand #, the test result, and the cable tester's initials. The test result will be printed on a self- adhesive label and fastened to the outside of the bag. For larger orders, the test results may be on a disc.

Cable Characteristics			
<i>Mechanical</i>		<i>Optical</i>	
Fiber Count	2	Fiber Type	ClearCurve® OM5
Strength Member	Aramid Yarn	Core Size	50/125
Overall Jacket Material	Poly Vinyl Chloride	Attenuation(MAX)	3.0dB/km @850nm
Nominal Outer Diameter (mm)	1.95 x 4.15	Bandwidth(LED)[850/1300nm]	3500/500MHz.km
Bend Radius [1 turn](mm)	7.5	Numerical Aperture	0.2
Weight (lbs/km)	28	Link Length@850[1GB/s / 10GB/s]	1,100mtr/550mtr

Temperature Range	
Storage Temperature	-40 C to +70 C
Operating Temperature	0 C to +70 C



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