



Build Specifications for Ultra Thin Micro Armor® (Plenum) Patch Cables- Custom Made in USA by QuickTreX®

- All Patch Cables will be custom made at the time of your order, built with Corning® fiber to your specifications.
- All multi-strand fiber assemblies will be constructed using a breakout made with 2mil color coded buffer tubing for each leg. The buffer tubes will be securely fastened to the outer jacket using high strength adhesive type heat shrink tubing.
- The standard breakouts will be 8"
- Heat shrink tubing will be used at the transition from the buffer tubes to the cable jacket.
- One wrap around label is to be attached to each end of the cable assembly for identification. The label text includes the cable part#, and a unique serialized number.



TESTING

All fiber ends are visually inspected with a fiberscope of 400 power or better for surface defects including, cracking, pitting, and scratches, on the glass surface of the connector. All ends are tested utilizing a Loss Test Set to the following standards.

Multimode 62.5/125 and 50/125: IL Max 0.2db, Min -.01db..

- All test results will be included with your custom patch cable.

Features of Micro Armor®:

- The smallest OD of any armor compared to conventional optical fiber cable in size and flexibility
- Lightest and smallest armor makes routing and installation faster and easier
- Cables are up to 65% smaller and 75% lighter than conventional Aluminum Interlocking Armor (AIA)
- Provides the strongest armor with maximum bend radius and designed for all indoor & outdoor conditions
- Crush and rodent resistance for multiple usages
- Kevlar Fiber Strands adds tensile strength and flexibility
- Exclusive use of Corning® optical fibers
- Durable jacket offers added protection during installation and in rugged use applications

*these specifications are an example of the specifications of the fiber that will be used in the construction of a pre-terminated assembly. Due to cable availability, specs may vary slightly. If you are ready to place an order, and need to confirm exact specs, please email sales@lanshack.com.