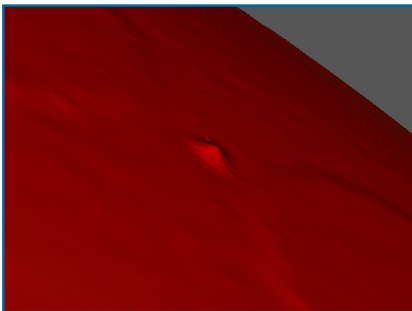


Fiber End-Caps For Short Wavelength Cables

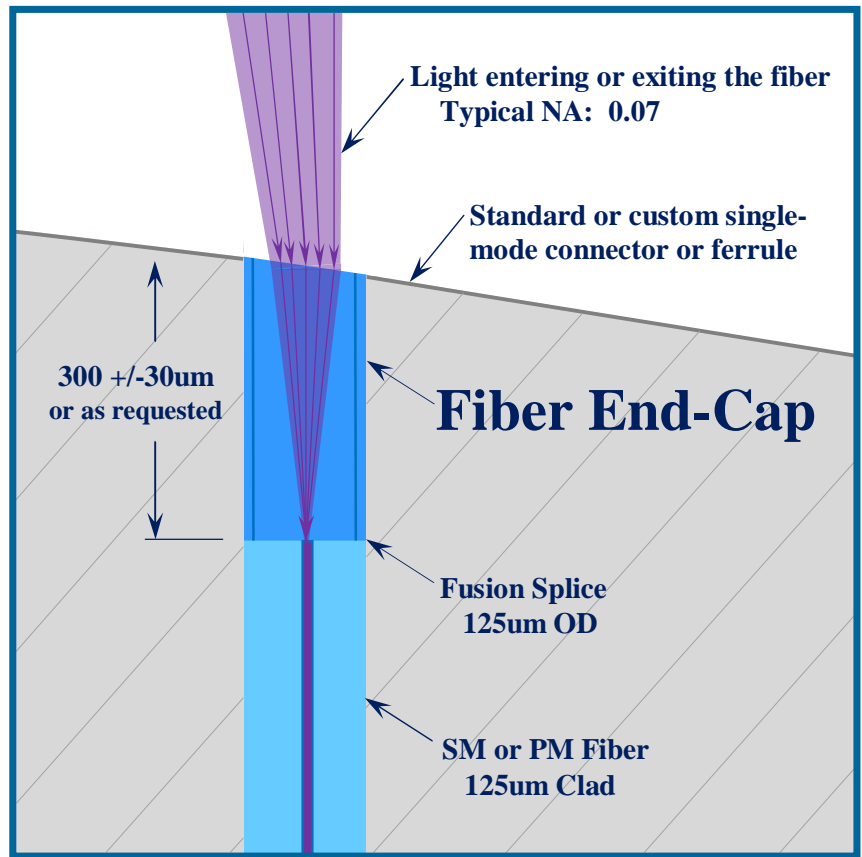
Coastal Connections is the world's leading supplier of Fiber End-Caps in single-mode ceramic ferrules. Fiber End-Caps reduce the power density where laser light enters or exits the fiber resulting in longer life cables. Short wavelength light deposits contaminants onto the core of fibers. By adding a Fiber End-Cap, the power density is reduced eliminating the depositing of contaminants. Coastal Connections Fiber End-Caps are installed in single-mode ferrules leading to repeatable alignment to lasers and collimators.



Cable with Fiber End-Cap for 405nm Laser



Unknown 6um Contamination on Fiber Core
Created by a 405nm laser on a fiber without an end-cap



Ordering Options

Choose any combination of connector, fiber, and jacket

Connector Options	Fiber Options	Jacket Options
FC/APC, FC/UPC, FC/Angle Flat Polish 2.5mm OD Ceramic APC Ferrule 2.5mm OD Ceramic UPC Ferrule 2.5mm Stainless OD, Ceramic ID Ferrule Other Connectors Available	320 to 405nm SM 460nm SM 405nm PM 488nm PM Other Fibers Available	900um Hytrel* 2mm PVDF 3mm PVC 3mm OD Stainless Steel Other Jackets Available

* 900um Jackets have a splice in the center of the jacket.

Coastal Connections' dedicated assemblers have over 60 years of combined experience terminating a large variety of fiber optic cables. Using the best polishers, fixtures, and test equipment in the industry for reliability and consistency.