

Datasheet

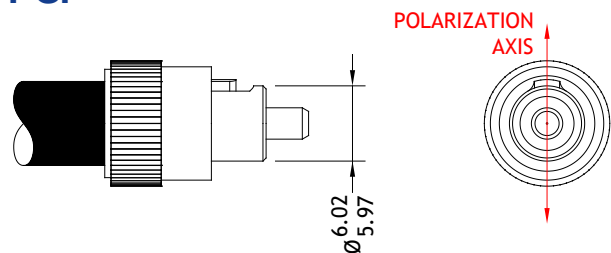
Excelitas Standard Connectors

Excelitas® fiber terminations employ a high-precision FC/PC connector especially designed for polarization maintaining (PM) fiber applications. The Excelitas connector minimizes rotational errors in the PM fiber axis by using specially designed ferrules and connector housings, however all other aspects of the connector are compatible with the industry narrow key standard.

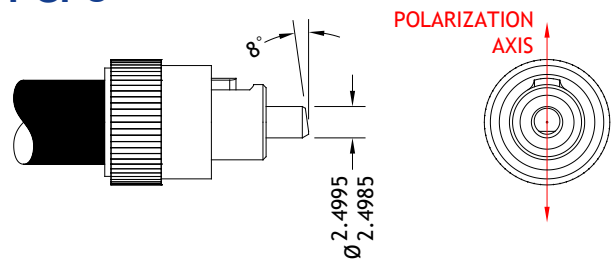
For all PM fiber connectors the connector key is actively aligned with the polarization axis of the fiber. Non-PM versions use the same connector but without the polarization alignment.

The typical full angle beam divergence of Excelitas connectors is 130-180 mRad depending on the application. Beam divergence is measured at the Gaussian 1/e² points.

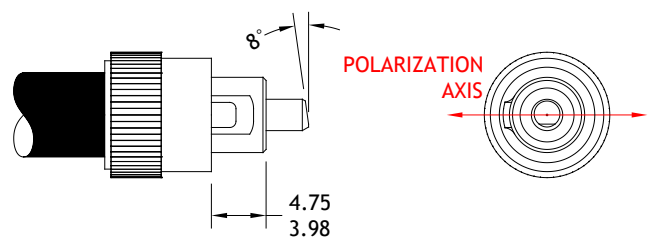
FCP



FCP8



APC



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