# **Fiber Connector Definitions**



## SC

The Subscriber Connector is a push-pull connector with a 2.5mm ferrule and is keyed for standard A/B duplex polarity.



#### ST

The Straight Tip Connector uses a twist lock couplong and 2.5mm ferrule. It is a legacy connector and is difficult to use in duplex applications. It is no longer recommended by TIA.



### LC

The Lucent Connector or "Little Connector" is a small form factor latching connector and is keyed for standard A/B duplex polarity. It has a 1.25mm ferrule and is half the size of an ST or SC connector. It is also available in duplex.



### MU

The Miniature Unit is a small form factor push-pull connector with a 1.25mm ferrule and is keyed for standard A/B duplex polarity. It takes up half the footprint of an SC connector. The popularity of MU has grown in high density applications but is not yet recognized in TIA standards.



## **MTP®**

This is a high performance MPO or multi-fiber push-on connector that can accomodate up to 24 fibers and is keyed for an array polarity. It is trademarked by USConec Ltd.

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