



**F1-MC125**

The FIS Mechanical Splice is designed around the proven FIS Lab Splice. This new design allow the splice to fit into Fiberlok style trays. The splice can be used as a reusable temporary splice, or as a permanent long-lasting splice (with use of epoxy) on any 125um bare fiber or 125um fiber with a 900um buffer. The Mechanical Splice can be used in both Singlemode or Multimode applications.

## SPECIFICATIONS

<b>Nominal Dimension</b>	1.5" x 1.7" x .27"
<b>Compatible Fiber Size</b>	125um Bare Fiber 125um w/900um Buffer
<b>Fiber Type</b>	Singlemode or Multimode
<b>Insertion Loss</b>	0.2dB typical 0.5dB max
<b>Fiber Retention</b>	1.5lbs with Adhesive
<b>Reflectance</b>	≤ -35dB
<b>Operational Temperature</b>	-20°C to + 60°C
<b>Part Numbers</b>	F1-MC125