FirstLink™ Connector

The FirstLink™ MT-RJ plug and jack is a combination 2-fiber connector and adapter. Although the connector and adapter are essential, the FirstLink will allow the user to unplug the connector from the adapter for ease of installation, and re-install once the termination is complete. The FirstLink connector also features the ability to reverse polarity. In other words, the user can switch the fibers between the A and B position simply by rotating the connector.
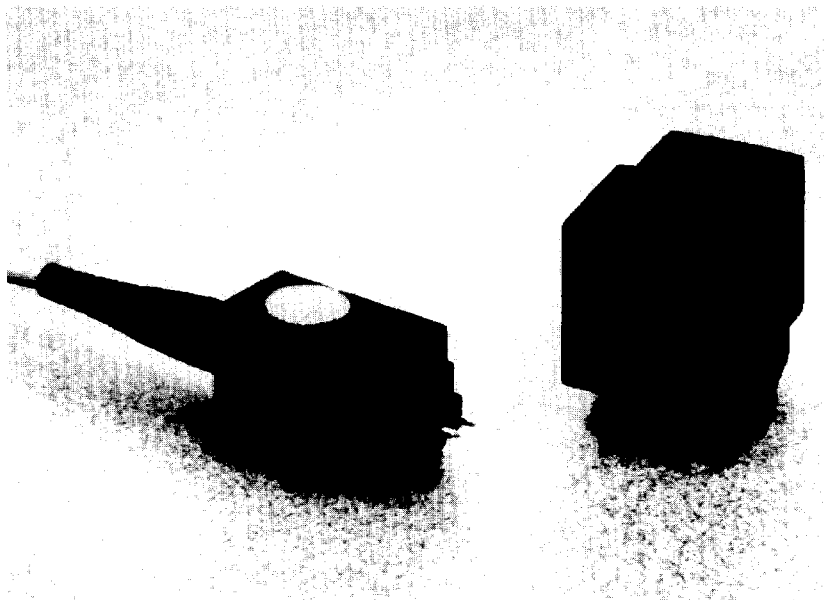
Like the popular no epoxy, no polish UniCam® connector, the FirstLink has a prepolished endface. There are two fiber stubs inside the connector that are cleaved on one end and located inside the mechanical splice. The FirstLink's simple installation procedures can be compared to terminating speaker wire. Simply strip and cleave the field fibers, depress the actuation button on the connector that opens the splice section, insert the fibers to their fully seated positon, and release the button. The release of the button aligns and locks the fibers in place. No installation tools are required.

The FirstLink plug and jack is designed to be fully compatible with the MT-RJ connector system. The FirstLink accepts traditional tight buffered cables using 900 µm fibers, as well as with Siecor's next generation MIC²™ cables.

APPLICATIONS

- Main, intermediate, and horizontal cross-connects
- Fiber-to-the-desk
- Maintenance and restoration

FEATURES AND BENEFITS

- Installation time for 2 fibers is less than one minute
- No special installation tools required
- Polarity change ability
- Easy installation
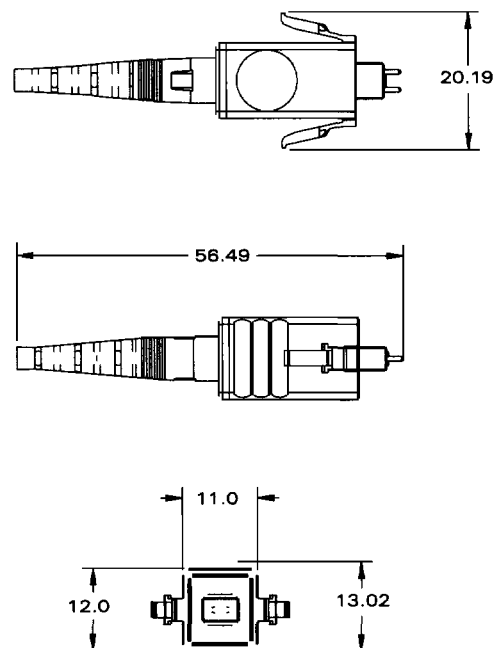- Reliable, proven no epoxy/ no polish option

LANscape®

FirstLink™ Connector

PARAMETER	MULTIMODE
INSERTION LOSS (TYPICAL)	0.3 dB
INSERTION LOSS (MAXIMUM)	< 0.5 dB
DURABILITY (500 CYCLES)	≤ 0.2 dB change
REFLECTANCE	-20 dB minimum

FirstLink™
Dimensioned Drawing

20.19

56.49

11.0

12.0   13.02

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
92-002-97	MT-RJ FirstLink Plug and Jack, Multimode 62.5 μm