

3X 900um MECHANICAL CONNECTORS

Field Installable and Reusable

The Optix 3X 900um mechanical connector features a simple two-piece design, allowing for fast and consistent field termination in under two minutes. These connectors are reusable up to three times, which helps avoid costly scrapped connectors due to "failed" connections.

3X MECHANICAL CONNECTORS ARE REUSABLE

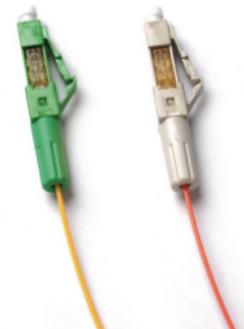


VFL LIGHTS THE WINDOW TO OPTIMIZE THE CONNECTION FOR FULL PROOF RESULTS

Our connectors utilize Corning fiber and are compliant with TIA/EIA 604-3. They are available in LC, SC, and ST styles and are designed to be spliced with either 900um or 250um single-strand tight buffer or loose tube cable. This simple termination process ensures reliable connections in field applications.

Features

- Simple, Fast, & Consistent Field Termination
- Field installable in less than 2 minutes
- **Reusable up to 3 Times**
- Utilizing VFL through the connector window provides full proof results
- Flame Retardant Connector Housings
- Made with Corning Fiber
- Compliant to standard TIA/EIA 604-3



Specifications

Parameter	Value
Connector Types	LC,SC,ST
Polish Types	UPC(Singlemode), APC(Singlemode) and PC(Multimode)
Fiber Types	Corning G.652.D Singlemode & OM1, OM4 Multimode
Cable Types	900 micron and 250 micron coated fiber
Insertion Loss	SM: 0.3 dB(average), 0.5 dB(maximum) MM: 0.10 dB(average), 0.3 dB(maximum)
Return Loss	Typ. 50dB / Max. 55dB [PC], Typ.55dB / Max. 60dB [APC]
Operating Temp	-40°C to + 75°C
Tension	250µm & 900µm 0.75kg / ≤ 0.2dB change
Standard	TIA/EIA 604-3
Compliance	Intermateability IEC 61754-20; EU regulation : RoHS Flammability Grade : UL94 V-0 (Optional)

Ordering Information

Mechanical Connector Tool Kit

Part Number	Description
MCT-KIT	Basic Mechanical Connector Termination Kit includes WRXCL10 Precision Cleaver, 10 Mw VFL, VFL adapter(1.25mm), KS-1 Shears, SNIPER6 Cable Stripper, Lint-free Wipes 4"x4" (100), QUICKLEAN Tool, Cleaning Fluid Bottle, 2.50mm Cleaning Pen, 1.25mm Cleaning Pen, Ruler, Marker, Soft Case
MCT-KITP	Professional Mechanical Connector Termination Kit includes MCT-KIT plus WRXTS1 Thermal Stripper

3X Mechanical Connectors

Substitute LC, SC, ST, for ** complete part numbers

Part Number	Description			Color	
				Housing	Boot
3XMC-**-U-SM-09-10	10 pack	** SM UPC	900um	Blue	Blue
3XMC-**-A-SM-09-10	10 pack	** SM APC	900um	Green	Green
3XMC-**-U-OM4-09-10	10 pack	** OM4 PC	900um	Aqua	Aqua
3XMC-**-U-OM1-09-10	10 pack	** OM1 PC	900um	Beige	Beige