

3X MPO SPLICE-ON CONNECTORS

Field Installable & Re-Spliceable (Reusable)



The Optix 3X MPO field installable splice-on connector with patent-pending design offers up to three opportunities to be spliced to avoid costly scrapped connectors on “failed splice” connections. The “One&Done” problem associated with current MPO connectors is solved with these connectors.

**PATENT
PENDING**



The 3X MPO splice-on connector easily splices on any brand fusion splicer and only requires a fiber cable holder for splicing, a much simpler design which eliminates a need for expensive connector holders that are not universal to fusion splicers. Made only with Corning cable, our connector provides up to three opportunities to splice fiber ends correctly, thus saving money on “failed splice” connections.

Still another advantage is that an increased boot length provides excellent strain relief and offers better protection at the fragile splice point. The 30mm splice sleeve is steel-plated on both sides to avoid crushing and stressing the end fibers typically caused by shrinkage upon heating ribbon cable. Designed to be spliced with 250um ribbon, rollable ribbon, or loose tube cable, this connector simplifies the termination of a multi-fiber connection, allowing for a reliable termination in field applications



Features

- Up to three opportunities to re-splice or reuse the connector
- Splices easily on any brand fusion splicer
- Only three parts - silicon boot (126mm), steel-plated splice sleeve (30mm), fiber stub (122mm)
- Flexible silicon boot routes easily and neatly even in tight wall enclosures
- Excellent strain relief and protection
- Double steel-plated splice sleeve for maximum splice area protection
- No special holders needed

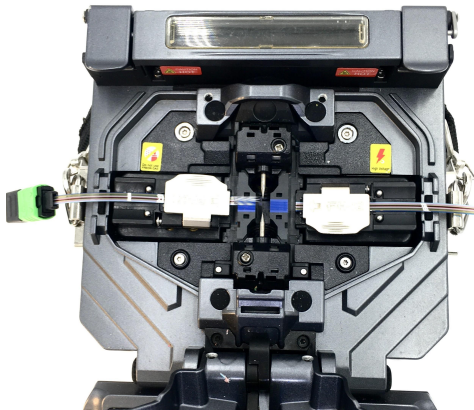
Specifications

PARAMETER		VALUE
Insertion loss	Single Mode (OS1) Corning Cable	Average: 0.25 dB; Max: 0.75 dB
	62.5/125 (OM1) Corning Cable	Average: 0.10 dB; Max: 0.35 dB
	50/125 (OM4) Corning Cable	Average: 0.25 dB; Max: 0.35 dB
Return Loss	Single Mode (OS1) Corning Cable	>65 dB
	62.5/125 (OM1) Corning Cable	>30 dB
	50/125 (OM4) Corning Cable	>30 dB



Ordering Information - 3X MPO Splice-On Connectors

PART NO.	CONNECTOR TYPE	FIBER TYPE	HOUSING COLOR	PACKAGE
3XSOC-MPO-SMA-F-250-6	MPO, Female (No pins)	SM APC (OS1)	Green	Six Pack
3XSOC-MPO-SMA-M-250-6	MPO, Male (pins)	SM APC (OS1)	Green	Six Pack
3XSOC-MPO-OM4-F-250-6	MPO, Female (No pins)	OM4 MM PC	Aqua	Six Pack
3XSOC-MPO-OM4-M-250-6	MPO, Male (pins)	OM4 MM PC	Aqua	Six Pack
3XSOC-MPO-OM1-F-250-6	MPO, Female (No pins)	OM1 MM PC	Beige	Six Pack
3XSOC-MPO-OM1-M-250-6	MPO, Male (pins)	OM1 MM PC	Beige	Six Pack



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