



FuseConnect™ for MPO

FuseConnect™ for MPO is factory pre-polished and could be terminated easily. Similar to the conventional single-core type of Fuse Connector in the field.

Features:

- Field installable MPO connector using fusion splicer
- No epoxy, No polishing
- Heat sleeve splice protector
- Included boots for 3mm round cord and flat ribbon fiber in each pack
- Ribbonizing tool (RT-02) for single fiber is available as an option

Specifications

Applicable fiber/cable	<ul style="list-style-type: none"> • 12c ribbon fiber, 0.25mm fiber • 3mm code 			
Connector	MPO (12c)			
Type	SM *1	Low Loss SM *1	MM (OM1) *2	MM (OM4) *3
Polishing	APC		PC	
Housing color	Green	Yellow	Beige	Aqua
Insertion loss*4	≤0.75 dB	≤0.35 dB	≤0.35 dB	
Return loss*4	≥65 dB	≥65 dB	-	
Remark	6pcs packing unit			

*1 : Mode field diameter 8.6 um. SM (Mode field diameter : 9.2 um) type is available, *2 : GI62.5/125, IEC60793-2-10A1b, *3 : GI50/125, IEC60793-2-10A1a.3, *4 : with master, SM@1310, 1550nm, MM@850, 1310nm

Ordering Information

Type	Polishing	Male (Connector with guide pin)	Female (Connector without guide pin)
SM	APC	FUSECONNECT-MPO-S-MALE-SM15-6	FUSECONNECT-MPO-S-FEMALE-SM15-6
Low Loss SM	APC	FUSECONNECT-MPO-S-MALE-LLSM15-6	FUSECONNECT-MPO-S-FEMALE-LLSM15-6
MM(OM1)	PC	FUSECONNECT-MPO-S-MALE-GI6-6	FUSECONNECT-MPO-S-FEMALE-GI6-6
MM(OM4)	PC	FUSECONNECT-MPO-S-MALE-OM4-6	FUSECONNECT-MPO-S-FEMALE-OM4-6