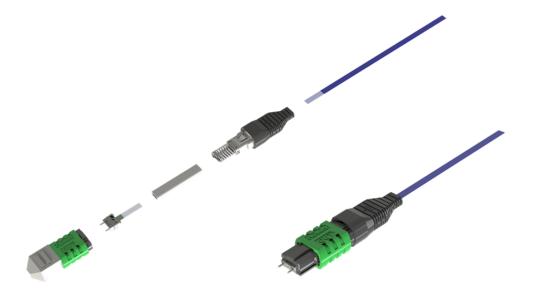


FuseConnect[™] for MPO



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	•12c ribbon fiber, 0.25mm fiber •3mm code				
Connector	MPO (12c)				
Туре	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,

Ordering Information

Туре	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

^{*3 :} GI50/125, IEC60793-2-10A1a.3, *4 : with master, SM@1310, 1550nm, MM@850, 1310nm