

**Order Information**

MPO Polish:	Housing Color:	Fiber Type:	Fiber Count:	Cable Length:	Pigtail Length:	Cable Type:	Polarity:	Connector Type:
UPC	Beige	SM 9/125 G652D	8	0.5m	0.5m	Bare-Ribbon	Polarity A	MPO-Female
APC 8 degree	Aqua	SM 9/125 G657A	12	1.0m	1.0m	Oval	Polarity B	MPO-Male
	Green	MM 50/125 (OM2)	24	2.0m	1.5m	Round	Polarity C	FC/APC
	Yellow	MM 50/125 (OM3)	48	3.0mS	2.0m	customize		FC/UPC
	Black	MM 50/125 (OM4)	72	customize	2.5m			SC/APC
	Red	MM 62.5/125 (OM1)	96		3.0m			SC/UPC
	customize		144		customize			LC/APC
			customize					LC/UPC
								STMU
								customize

**Performance Specifications**

MPO Connector		Standard SM MT Ferrule		Low Loss SM MT Ferrule		Standard MM MT Ferrule	Low Loss MM MT Ferrule
Polish		APC	PC	APC	PC	PC	PC
Insertion Loss(dB)	Typical	0.5	0.5	0.3	0.3	0.5	0.3
	Maximun	0.7	0.7	0.5	0.5	0.7	0.5
Return Loss (dB)		60	45	60	45	20	20
Exchangeability(dB)		≤0.3					
Durability (dB)		≤0.2dB (500 Matings,per EIA-455-21A)					
Tensile Strength (dB)		≤0.3dB (Max 66N)					
Operating temperature (°C)		-20~ +60					
Storage temperature (°C)		-40~ +80					