



Fiber Chart

250um Fiber Colors	Side A (Top)	Side B (Bottom)
Blue	Channel 1	Channel 12
Orange	Channel 2	Channel 11
Green	Channel 3	Channel 10
Brown	Channel 4	Channel 9
Slate	Channel 5	Channel 8
White	Channel 6	Channel 7
Red	Channel 7	Channel 6
Black	Channel 8	Channel 5
Yellow	Channel 9	Channel 4
Violet	Channel 10	Channel 3
Pink	Channel 11	Channel 2
Aqua	Channel 12	Channel 1

Specification:

- 1.MPO/PC/F Connector Aqua
- 2.MPO/PC/F Connector Aqua
- 3.12F OM4 Ø3.0mm Aqua Mini Cable
- 4.Length:XX M
- 5.Cable Mark

Performance

- 1.Insertion loss:Typical<0.35dB,Max<0.60dB
- 2.Return loss:>20dB
- 3.Male:With Pins,Female:Without Pins
- 4.Tensile Strength:<0.3(Max 66N)
- 5.Operating Temperature:-20°C to +70°C

Length Tolerance

Tolerance	L≤0.5M	0.5M<L≤5M	5M<L≤10M	10M<L≤30M	30M<L≤100M	L>100M
MM	+50/-0	+100/-0	+150/-0	+250/-0	+1%/L/-0	+1.5%/L/-0

REV	DESCRIPTION	DATE

ANGLE ±1°		UNITS: MM	VERSION: 1.0	12F MPO-MPO MM Patchcord
SURFACE TEXTURE		SCALE:	DATE: 2017/07/31	
TOLERANCES ARE:		PAGE: 1/1	DRAWING BY: Wei Huang	
X		MATERIAL	DHECK BY: Zheng Ping Chen	
X.X			APPROVE BY: Kevin	FANG HANG
X.XX				