

Model Number: CR-MP12C-M0 MTP / MPO Cabling Assembled MM

Instruction:

Application - This specification is comply with National standards, Industry standards about testing, package and inspection.

Standards - National standards and Industry standards.

Material requirement -

1. Use ribbon cable or round cable, meet RoHS standards.
2. MT adapts high precision material injection production process.

Anti-fire and environment - Cable, protective tube and other pigtailed must be anti-fire, meet GB/T 18380.12-2008 standards, all materials meet RoHS standards.

Out appearance -

1. No dirty and broken on cable jacket
2. No burr, crack, dirty, defect on MPO connector



לצפייה באתר לחץ כאן

Environment Requirement:

	Parameter	Low	High
1	Operating	-40°C	+85°C
2	Storage	-40°C	+85°C

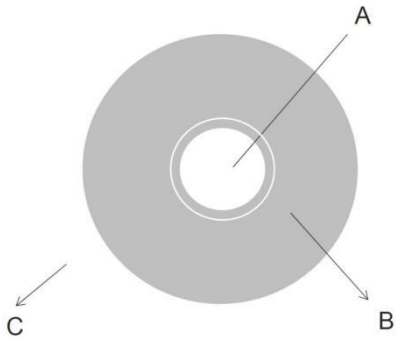
Optical requirement:

For MPO connector, it requires two parameter: Insert loss, Return loss

Products	Wave length (nm)	IL (db)	RL (db)
MPO Standard (MM)	850/1300	≤0.5	≥25

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Ferrule Endface:



Area	Range	Standard
A	0~50µm	No any defects, scratch, dirty
A	50~125µm	Scratch < 2µm=1 Defect < 5µm=1 Dirty spot cannot clean < 5µm=1
A	≥125µm	N/A

Note:

- 1.Total defects, scratch, dirty less than 10.
2. Meet the standard after polishing.

Geography:

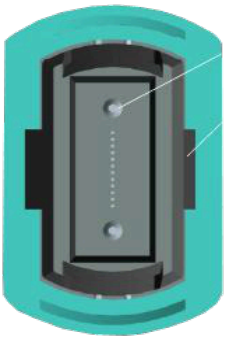
Geography standard for MPO connector					
Item	Unit	X		Y	
		Min	Max	Min	Max
Radius		±50	±10000	±500	±1000
Polishing Angel		-0.20	+0.20	-0.20	+0.20

Geography standard for MPO connector			
Item	Unit	Min	Max
Height	um	1	3
Height Gap	um	0	0.3
Center Depress	um	-100	+150



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Drawing:



(MPO—MPO Male Type B *M)			
NO.	Color	NO.	Color
1	Blue	1	Aqua Blue
2	Orange	2	Pink
3	Green	3	Violet
4	Blown	4	Yellow
5	Gray	5	Black
6	White	6	Red
7	Red	7	White
8	Black	8	Gray
9	Yellow	9	Blown
10	Violet	10	Green
11	Pink	11	Orange
12	Aqua Blue	12	Blue

