

Specification :  
Material :

1. MTP Connector : Female to Female

Mode	MT Ferrule	Housing	Boot	Cap
MM Low Loss	12 Fibers MM Low Loss Black(PPS)	Violet(PBT)	Black(TPR)	Black(TPR)

2. 2-1.Cable Type : 48C Trunk Cable with 4x12C 6.8mm Cable with 2.0mm Fanout Cable CPR Eca OM4 is compatible with OM3 fiber.

Category	Jacket O.D.	Jacket Material	Color
OM4(50/125um)	ø6.8mm	LSFRZH	Violet

2-2.Cable Text Printing :  
ACT Premium Multimode Fiber Optic Patch Cable 50/125um OM4 LSZH MM/YY xxxxM

3. Heat Shrink Tubing Length : 5.0cm

4. Marking Tubing Length : 1.0cm

5. Length : X Meter

Performance :

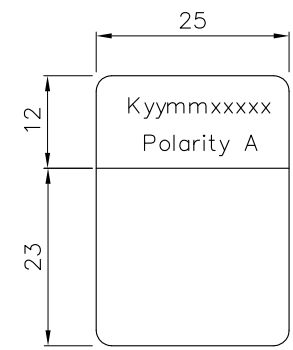
a. Insertion Loss & Return Loss :

	MM Low Loss
Insertion Loss	<0.35 dB
Return Loss	>20 dB

b. Fiber Overcut(MTP) : 1.0~3.0um

c. Operating Temperature : -20°C to +70°C

d. Storage Temperature : -40°C to +80°C



CONN.1 Position	Coating Color	CONN.2 Position
1	Blue	1
2	Orange	2
3	Green	3
4	Brown	4
5	Gray	5
6	White	6
7	Red	7
8	Black	8
9	Yellow	9
10	Purple	10
11	Pink	11
12	Aqua	12

"#" : Matching DIM. "*" : Important DIM. Others General DIM.	DRAWING	08.JAN.2020	YMN	<b>ACT</b>	
	CHECK	08.JAN.2020	DAY		
	APPROVAL	08.JAN.2020	FRANK		
GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	SCALE	1/2(A4)	UNIT	mm	ITEM NO.: DC54xx
	DRAWING NO.		48C OM4 12F MTP(F) to 12F MTP(F) Low Loss A Type 6.8mm LSZH(S06)		DES.: 48C OM4 12F MTP(F) to 12F MTP(F) Low Loss A Type 6.8mm LSZH(S06)
DRAWING CLASSIFICATION		S	SHEET	1 OF 2	06

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A

A

B

B

C

C

D

D

Part Number	Length / Description	Cable Weight
DC5400	5M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	0.20KG
DC5401	7M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	0.28KG
DC5402	10M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	0.39KG
DC5403	12M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	0.47KG
DC5404	15M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	0.59KG
DC5405	20M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	0.79KG
DC5406	25M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	0.98KG
DC5407	30M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	1.18KG
DC5408	35M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	1.38KG
DC5409	40M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	1.58KG
DC5410	45M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	1.77KG
DC5411	50M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	1.97KG
DC5412	60M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	2.36KG
DC5413	70M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	2.76KG
DC5414	80M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	3.15KG
DC5415	90M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	3.54KG
DC5416	100M MTP/MPO(F)x4 50/125 OM4 Polarity A trunkcable	3.94KG

"#": Matching DIM. "*": Important DIM. Others General DIM.  GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	08.JAN.2020	YMN	<b>ACT</b>	
	CHECK	08.JAN.2020	DAY		
	APPROVAL	08.JAN.2020	FRANK		
	DATE	NAME	ITEM NO.: DC54xx		
	SCALE	1/1 (A4)	UNIT	mm	
	DRAWING NO.		48C OM4 12F MTP(F) to 12F MTP(F) Low Loss A Type 6.8mm LSZH(S06)		
	DRAWING CLASSIFICATION		S	SHEET	2 OF 2
					06

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10cm

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