

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 :

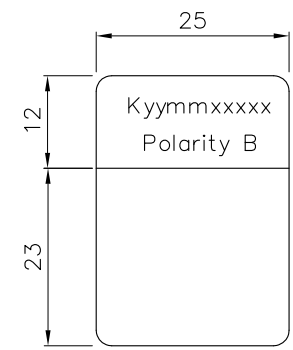
a. Insertion Loss & Return Loss :

	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



Label
yy: Year; mm: Month
xxxx: Serial Number

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

"#" : Matching DIM. "*" : Important DIM. Others General DIM.	DRAWING	08.JAN.2020	YMN	ACT	
	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 B Type 6.8mm LSZH(S02)		DES.: 48C OM4 12F MTP(F) to 12F MTP(F) Low Loss B Type 6.8mm LSZH(S02)
DRAWING CLASSIFICATION		S	SHEET	1 OF 2	02

1 2 3 4 5 6

Part Number	Length / Description	Cable Weight
DC5450	5M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	0.20KG
DC5451	7M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	0.28KG
DC5452	10M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	0.39KG
DC5453	12M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	0.47KG
DC5454	15M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	0.59KG
DC5455	20M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	0.79KG
DC5456	25M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	0.98KG
DC5457	30M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	1.18KG
DC5458	35M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	1.38KG
DC5459	40M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	1.58KG
DC5460	45M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	1.77KG
DC5461	50M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	1.97KG
DC5462	60M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	2.36KG
DC5463	70M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	2.76KG
DC5464	80M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	3.15KG
DC5465	90M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	3.54KG
DC5466	100M MTP/MPO(F)x4 50/125 OM4 Polarity B trunkcable	3.94KG

A

A

B



B

C

C

D

D

"#": 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	
	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 B Type 6.8mm LSZH(S02)	
	DRAWING CLASSIFICATION		S	SHEET 2 OF 2
				

1 2 0 3 4 10cm 5 6