

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)

2. 2-1.Cable Type : 24C Trunk Cable with 2x12C 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 :

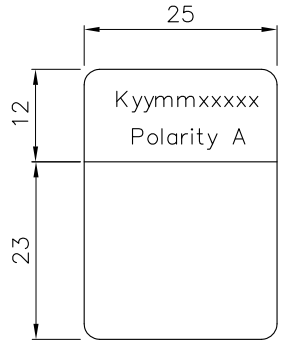
	MM Low Loss
Insertion Loss	<0.35 dB
Return Loss	>20 dB

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



Label

yy: Year; mm: Month
xxxx: Serial Number

"#" : 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	DATE	NAME		ITEM NO.: DC52xx
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	SCALE	1/2(A4)	UNIT	mm
	DRAWING NO.		24C OM4 12F MTP(F) to 12F MTP(F) Low Loss A Type 6.8mm LSZH(S05)	
	DRAWING CLASSIFICATION		S	SHEET 1 OF 2

1 2 3 4 5 6

A

A

B

B

C

C

D

D

Part Number	Length / Description	Cable Weight
DC5200	5M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	0.18KG
DC5201	7M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	0.25KG
DC5202	10M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	0.35KG
DC5203	12M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	0.42KG
DC5204	15M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	0.53KG
DC5205	20M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	0.71KG
DC5206	25M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	0.88KG
DC5207	30M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	1.06KG
DC5208	35M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	1.24KG
DC5209	40M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	1.42KG
DC5210	45M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	1.59KG
DC5211	50M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	1.77KG
DC5212	60M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	2.12KG
DC5213	70M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	2.48KG
DC5214	80M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	2.83KG
DC5215	90M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	3.18KG
DC5216	100M MTP/MPO(F)x2 50/125 OM4 Polarity A trunkcable	3.54KG

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	CHECK	08.JAN.2020	DAY	
	APPROVAL	08.JAN.2020	FRANK	
	DATE	NAME		ITEM NO.: DC52xx
	SCALE	1/1 (A4)	UNIT	mm
			DRAWING NO.	24C OM4 12F MTP(F) to 12F MTP(F) Low Loss A Type 6.8mm LSZH(S05)
			DRAWING CLASSIFICATION	S

1 2 0 3 4 10cm 5 6