

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 : 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

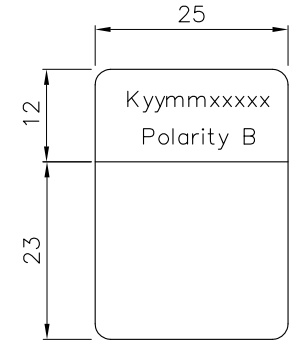
- 3. Heat Shrink Tubing Length : 5.0cm
- 4. Marking Tubing Length : 1.0cm
- 5. Length : X Meter

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



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. 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	
SCALE	1/2(A4)	UNIT	mm	DES.: 24C OM4 12F MTP(F) to 12F MTP(F) Low Loss B Type 6.8mm LSZH
		DRAWING NO.	24C OM4 12F MTP(F) to 12F MTP(F) Low Loss B Type 6.8mm LSZH(S02)	
		DRAWING CLASSIFICATION	S	SHEET

1 2 3 4 5 6

A

A

B

B

C

C

D

D

Part Number	Length / Description	Cable Weight
DC5250	5M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	0.18KG
DC5251	7M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	0.25KG
DC5252	10M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	0.35KG
DC5253	12M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	0.42KG
DC5254	15M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	0.53KG
DC5255	20M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	0.71KG
DC5256	25M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	0.88KG
DC5257	30M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	1.06KG
DC5258	35M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	1.24KG
DC5259	40M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	1.42KG
DC5260	45M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	1.59KG
DC5261	50M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	1.77KG
DC5262	60M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	2.12KG
DC5263	70M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	2.48KG
DC5264	80M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	2.83KG
DC5265	90M MTP/MPO(F)x2 50/125 OM4 Polarity B trunkcable	3.18KG
DC5266	100M MTP/MPO(F)x2 50/125 OM4 Polarity B 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 B Type 6.8mm LSZH(S02)	
	DRAWING CLASSIFICATION		S	SHEET 2 OF 2
				02

1 2 0 3 4 10cm 5 6