

GT-MPOFF24yM4A-xM

MPO-F/MPO-F 24-Fiber Method-y Multimode OM4 50/125, OFNP Plenum, Aqua- xM



The GigaTech Products **GT-MPOFF24yM4A-xM** fiber optic patch cord is ideal for short distance patching applications. These fiber optic cables have been built to exceed industry standards and are tested for insertion loss and reflectance on all connectors. They are constructed using Corning glass within UL certified OFNP (Plenum) rated jacket with Kevlar yarn, and are factory terminated resulting in uncompromised performance.

Performance:

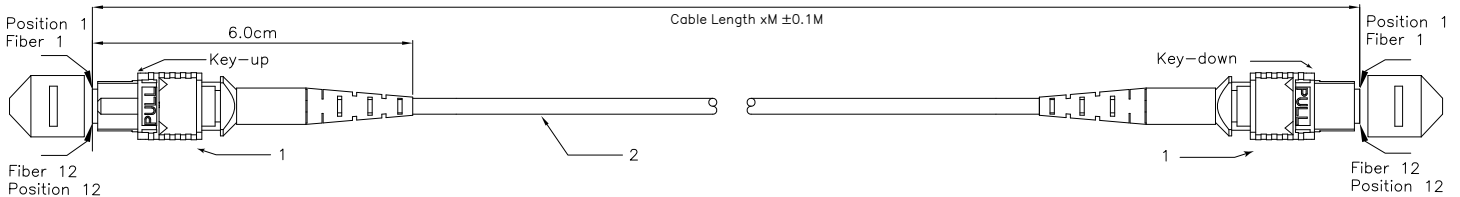
Insertion Loss (max.): <0.35dB
 Optical Return Loss: >20dB
 Storage Temperature: -40°C +80°C
 Operation Temperature: -20°C +70°C
 Attenuation dB/km max.: 1.0

Fiber:

Core Diameter: 50µm
 Cladding Diameter: 125µm
 Inner Strength Material: Kevlar
 Connector Type (1): MPO
 Connector Style(1): Single
 Connector Type (2): MPO
 Connector Style (2): Single

Jacket:

Jacket Size: 3.5mm
 Jacket Style: Multifiber PVC
 Jacket Color: Aqua
 Fire Rating: OFNP (Plenum)



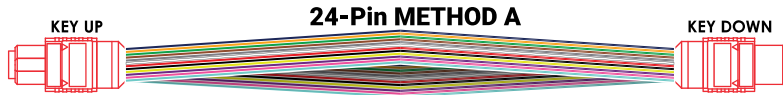
1	Mode	Ferrule	Housing	Clip	Boot	Cap
	MM	24 Fiber MM Low Loss	Aqua(PBT)	Ivory(PP)	Black(TPR)	Black(TPR)

2	Category	Jacket O.D.	Jacket Material	Color
	OM4(50/125um)	ø3.50mm	PVC OFNP	Aqua

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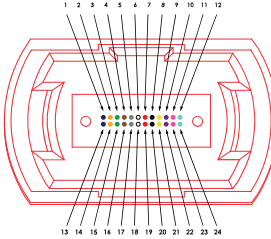
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Cable Polarity Options



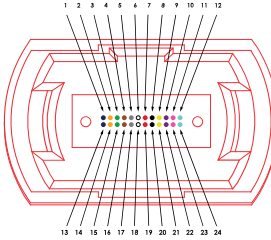
PIN OUT			
MPO 1		MPO 2	
FIBER COLOR	MTP PIN POSITION KEY UP	FIBER COLOR	MTP PIN POSITION KEY DOWN
BLUE	1	BLUE	13
ORANGE	2	ORANGE	14
GREEN	3	GREEN	15
BROWN	4	BROWN	16
GREY	5	GREY	17
WHITE	6	WHITE	18
RED	7	RED	19
BLACK	8	BLACK	20
YELLOW	9	YELLOW	21
PURPLE	10	PURPLE	22
PINK	11	PINK	23
AQUA	12	AQUA	24
ROW 2			
BLUE	13	BLUE	1
ORANGE	14	ORANGE	2
GREEN	15	GREEN	3
BROWN	16	BROWN	4
GREY	17	GREY	5
WHITE	18	WHITE	6
RED	19	RED	7
BLACK	20	BLACK	8
YELLOW	21	YELLOW	9
PURPLE	22	PURPLE	10
PINK	23	PINK	11
AQUA	24	AQUA	12

MPO-24 Connector Fiber Assignments



PIN OUT			
MPO 1		MPO 2	
FIBER COLOR	MTP PIN POSITION KEY UP	FIBER COLOR	MTP PIN POSITION KEY UP
BLUE	1	BLUE	24
ORANGE	2	ORANGE	23
GREEN	3	GREEN	22
BROWN	4	BROWN	21
GREY	5	GREY	20
WHITE	6	WHITE	19
RED	7	RED	18
BLACK	8	BLACK	17
YELLOW	9	YELLOW	16
PURPLE	10	PURPLE	15
PINK	11	PINK	14
AQUA	12	AQUA	13
ROW 2			
BLUE	13	BLUE	12
ORANGE	14	ORANGE	11
GREEN	15	GREEN	10
BROWN	16	BROWN	9
GREY	17	GREY	8
WHITE	18	WHITE	7
RED	19	RED	6
BLACK	20	BLACK	5
YELLOW	21	YELLOW	4
PURPLE	22	PURPLE	3
PINK	23	PINK	2
AQUA	24	AQUA	1

MPO-24 Connector Fiber Assignments



PIN OUT			
MPO 1		MPO 2	
FIBER COLOR	MTP PIN POSITION KEY UP	FIBER COLOR	MTP PIN POSITION KEY DOWN
BLUE	1	BLUE	14
ORANGE	2	ORANGE	13
GREEN	3	GREEN	16
BROWN	4	BROWN	15
GREY	5	GREY	18
WHITE	6	WHITE	17
RED	7	RED	20
BLACK	8	BLACK	19
YELLOW	9	YELLOW	22
PURPLE	10	PURPLE	21
PINK	11	PINK	24
AQUA	12	AQUA	23
ROW 2			
BLUE	13	BLUE	2
ORANGE	14	ORANGE	1
GREEN	15	GREEN	4
BROWN	16	BROWN	3
GREY	17	GREY	6
WHITE	18	WHITE	5
RED	19	RED	8
BLACK	20	BLACK	7
YELLOW	21	YELLOW	10
PURPLE	22	PURPLE	9
PINK	23	PINK	12
AQUA	24	AQUA	11

MPO-24 Connector Fiber Assignments

