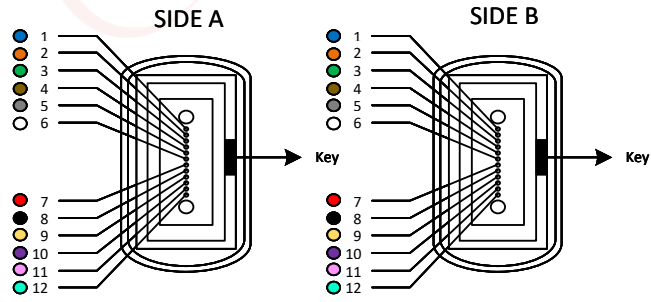


Type A (TIA)

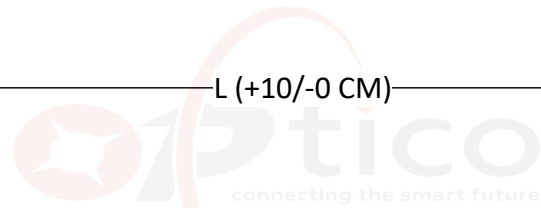
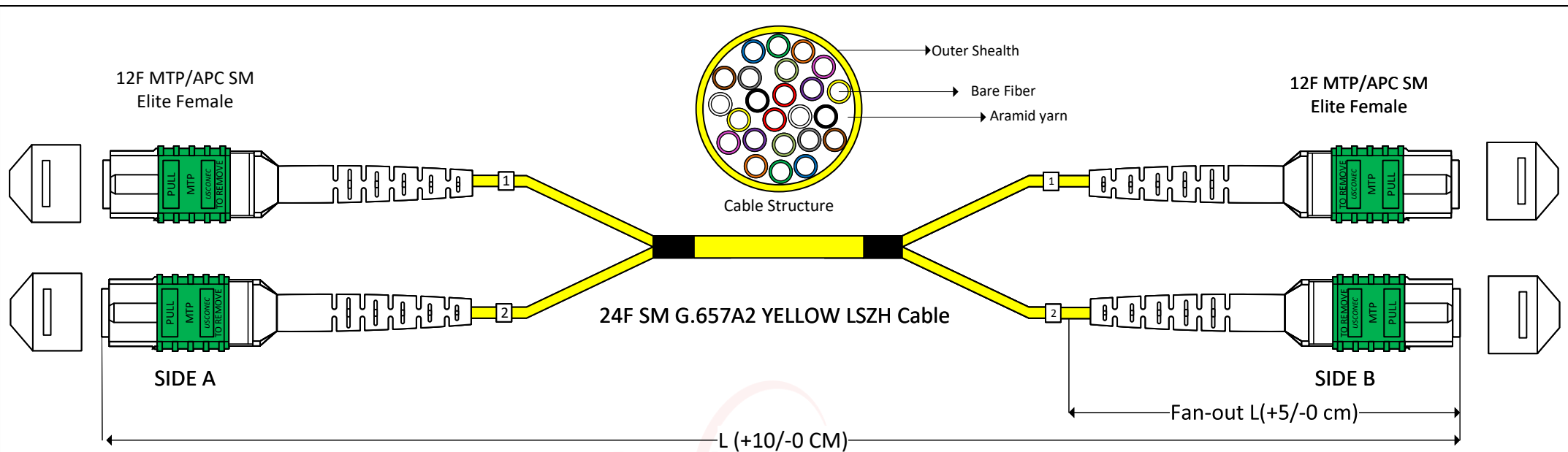
Fiber No.		Color	Fiber No.		Color
12C MTP	12C MTP		12C MTP	12C MTP	
1	1	BLUE	1	1	*BLUE
2	2	ORANGE	2	2	*ORANGE
3	3	GREEN	3	3	*GREEN
4	4	BROWN	4	4	*BROWN
5	5	GRAY	5	5	*GRAY
6	6	WHITE	6	6	*WHITE
7	7	RED	7	7	*RED
8	8	BLACK	8	8	*BLACK
9	9	YELLOW	9	9	*YELLOW
10	10	VIOLET	10	10	*VIOLET
11	11	PINK	11	11	*PINK
12	12	AQUA	12	12	*AQUA



Specification:

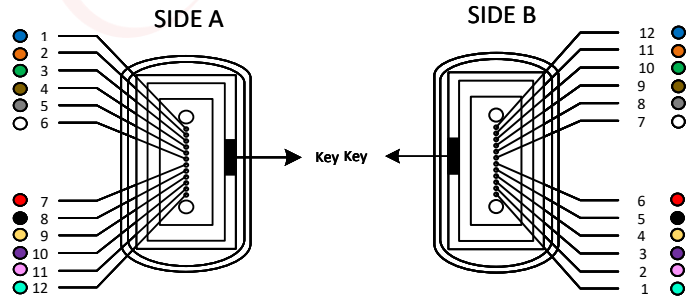
- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
- 2.Return Loss: $\geq 65\text{dB}$
- 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
- 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$

		SHENZHEN OPTICO COMMUNICATION CO., LTD.								
		Model	2X12F MTPAPC Female-2X12F MTPAPC Female Trunk Cable Type A SM G657A2 3.0mm Yellow LSZH CPR-Dca				OP-12F-MTPF-2x2-APC-TFP-SM-A			
FIRST ANGLE PROJECTION		MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.25
		LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.25
							APPROVED	STEVEN Zhang	DATE	2025.04.25



Type B (TIA)

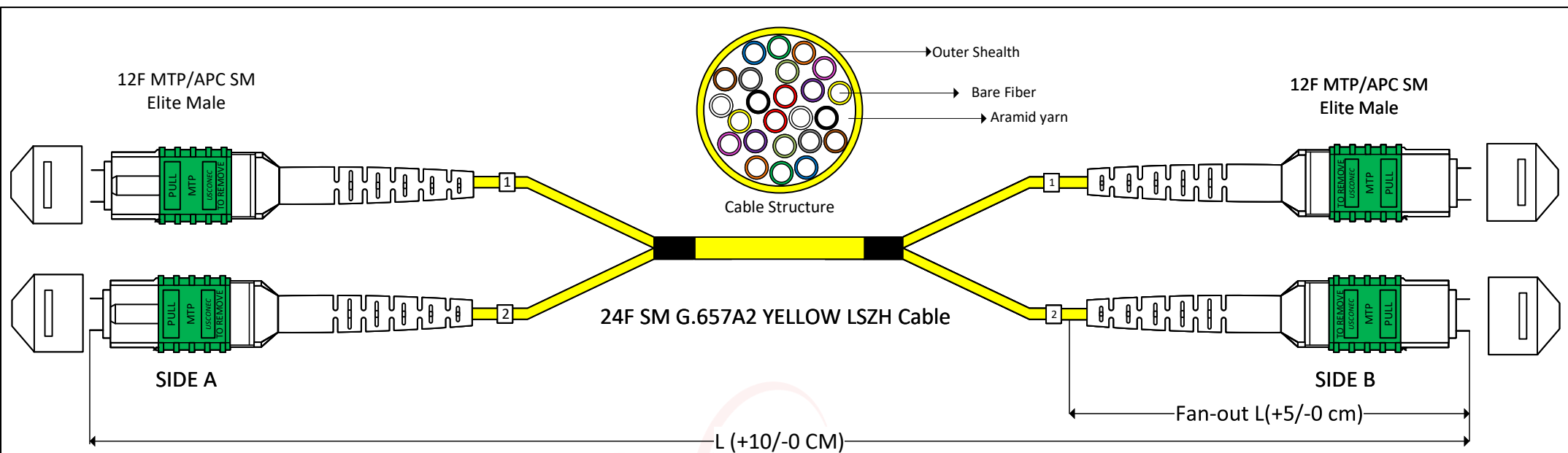
Fiber No.			Color	Fiber No.			Color
12C MTP 1	↔	12C MTP 1		12C MTP 2	↔	12C MTP 2	
1	↔	12	BLUE	1	↔	12	*BLUE
2	↔	11	ORANGE	2	↔	11	*ORANGE
3	↔	10	GREEN	3	↔	10	*GREEN
4	↔	9	BROWN	4	↔	9	*BROWN
5	↔	8	GRAY	5	↔	8	*GRAY
6	↔	7	WHITE	6	↔	7	*WHITE
7	↔	6	RED	7	↔	6	*RED
8	↔	5	BLACK	8	↔	5	*BLACK
9	↔	4	YELLOW	9	↔	4	*YELLOW
10	↔	3	VIOLET	10	↔	3	*VIOLET
11	↔	2	PINK	11	↔	2	*PINK
12	↔	1	AQUA	12	↔	1	*AQUA



- Specification:**
- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
 - 2.Return Loss: $\geq 65\text{dB}$
 - 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
 - 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$

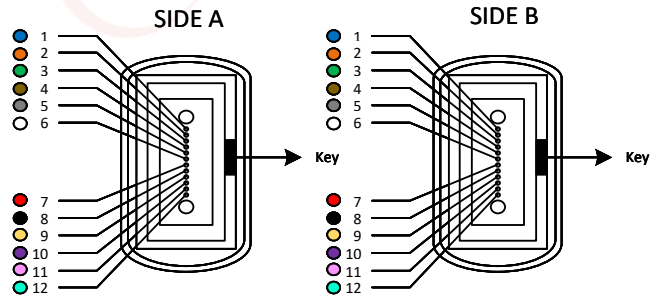
SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	2X12F MTPAPC Female-2X12F MTPAPC Female Trunk Cable Type B SM G657A2 3.0mm Yellow LSZH CPR-Dca					OP-12F-MTPF-2x2-APC-TFP-SM-B			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.30
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.30
							APPROVED	STEVEN Zhang	DATE




Type A (TIA)

Fiber No.		Color	Fiber No.		Color
12C MTP	12C MTP		12C MTP	12C MTP	
1	1	BLUE	1	1	*BLUE
2	2	ORANGE	2	2	*ORANGE
3	3	GREEN	3	3	*GREEN
4	4	BROWN	4	4	*BROWN
5	5	GRAY	5	5	*GRAY
6	6	WHITE	6	6	*WHITE
7	7	RED	7	7	*RED
8	8	BLACK	8	8	*BLACK
9	9	YELLOW	9	9	*YELLOW
10	10	VIOLET	10	10	*VIOLET
11	11	PINK	11	11	*PINK
12	12	AQUA	12	12	*AQUA

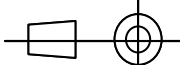


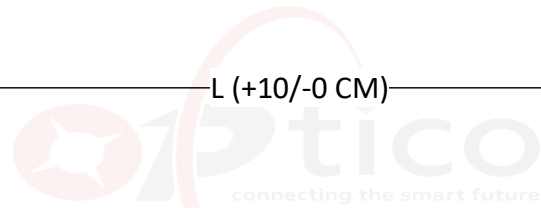
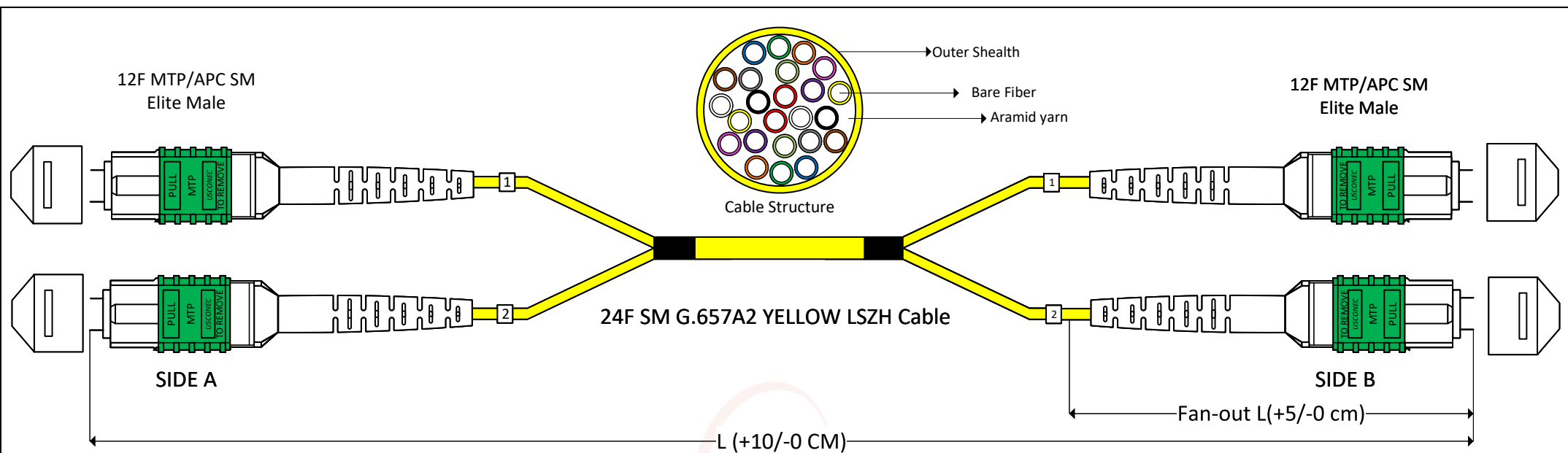
Specification:

- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
- 2.Return Loss: $\geq 65\text{dB}$
- 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
- 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$



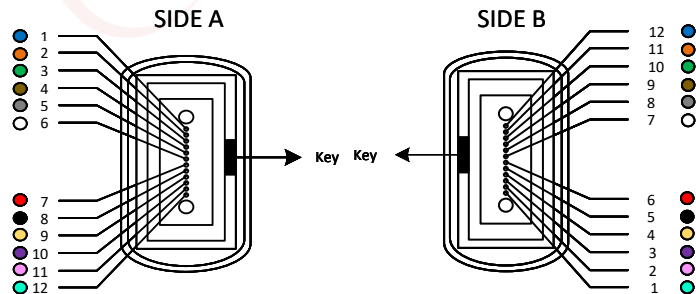
SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	2X12F MTPAPC Male-2X12F MTPAPC Male Trunk Cable Type A SM G657A2 3.0mm Yellow LSZH CPR-Dca					OP-12F-MTPM-2x2-APC-TFP-SM-A			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.25
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.25
							APPROVED	STEVEN Zhang	DATE



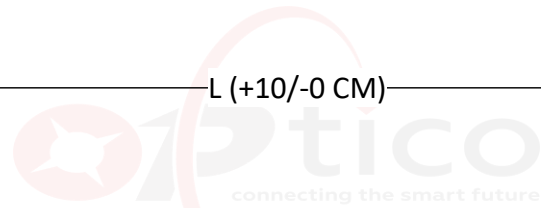
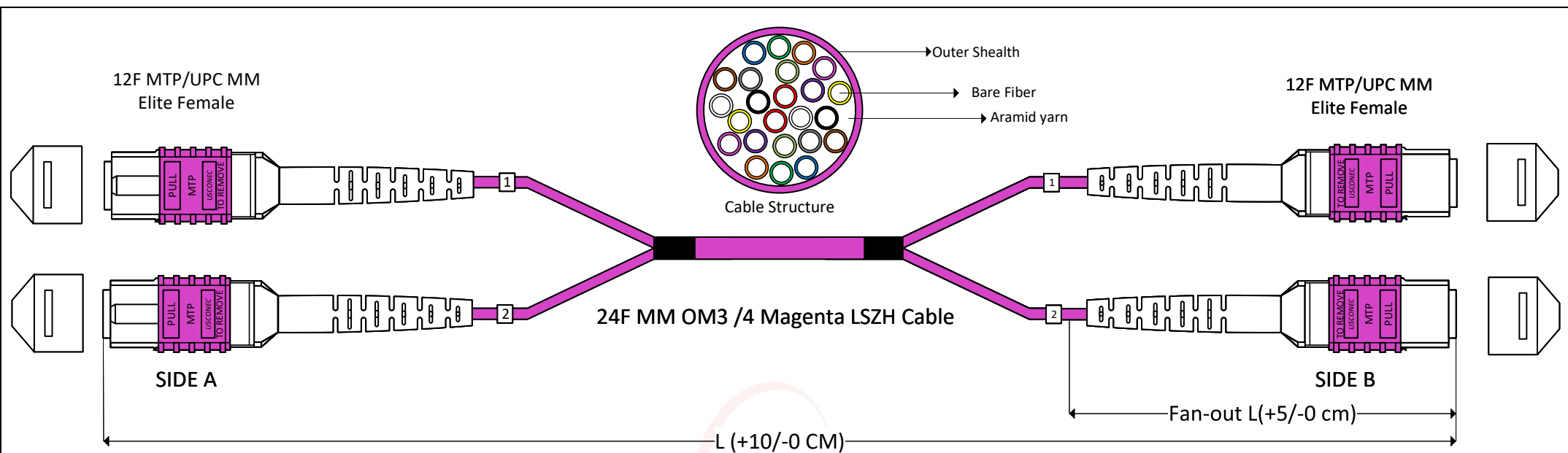
Type B (TIA)

Fiber No.			Color	Fiber No.			Color
12C MTP 1	↔	12C MTP 1		12C MTP 2	↔	12C MTP 2	
1	↔	12	BLUE	1	↔	12	*BLUE
2	↔	11	ORANGE	2	↔	11	*ORANGE
3	↔	10	GREEN	3	↔	10	*GREEN
4	↔	9	BROWN	4	↔	9	*BROWN
5	↔	8	GRAY	5	↔	8	*GRAY
6	↔	7	WHITE	6	↔	7	*WHITE
7	↔	6	RED	7	↔	6	*RED
8	↔	5	BLACK	8	↔	5	*BLACK
9	↔	4	YELLOW	9	↔	4	*YELLOW
10	↔	3	VIOLET	10	↔	3	*VIOLET
11	↔	2	PINK	11	↔	2	*PINK
12	↔	1	AQUA	12	↔	1	*AQUA



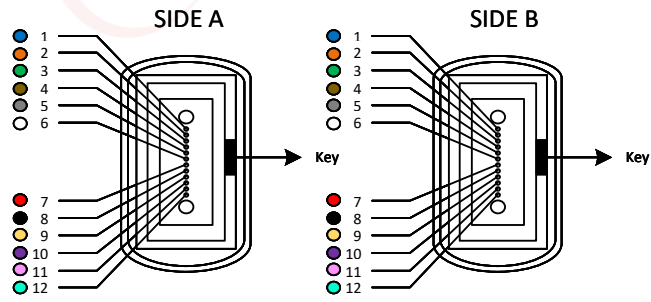
- Specification:**
- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
 - 2.Return Loss: $\geq 65\text{dB}$
 - 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
 - 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$

SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model	2X12F MTPAPC Male-2X12F MTPAPC Male Trunk Cable Type B SM G657A2 3.0mm Yellow LSZH CPR-Dca	OP-12F-MTPM-2x2-APC- TFP-SM-B							
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.30
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.30
							APPROVED	STEVEN Zhang	DATE



Type A (TIA)

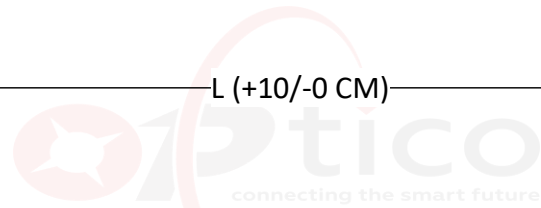
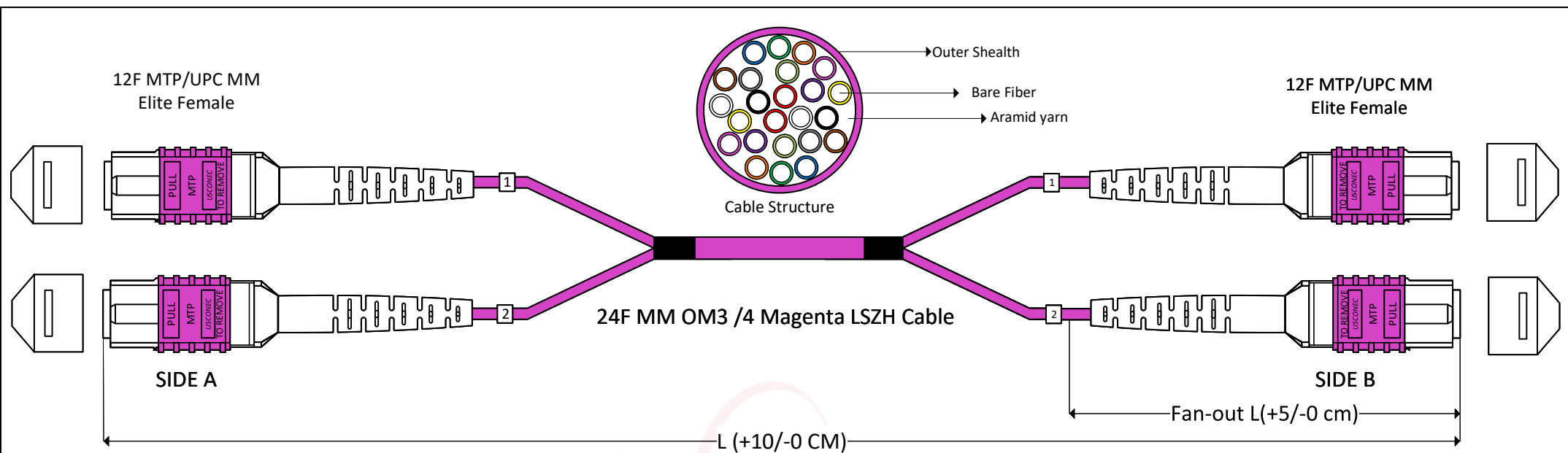
Fiber No.		Color	Fiber No.		Color
12C MTP	12C MTP		12C MTP	12C MTP	
1	1	BLUE	1	1	*BLUE
2	2	ORANGE	2	2	*ORANGE
3	3	GREEN	3	3	*GREEN
4	4	BROWN	4	4	*BROWN
5	5	GRAY	5	5	*GRAY
6	6	WHITE	6	6	*WHITE
7	7	RED	7	7	*RED
8	8	BLACK	8	8	*BLACK
9	9	YELLOW	9	9	*YELLOW
10	10	VIOLET	10	10	*VIOLET
11	11	PINK	11	11	*PINK
12	12	AQUA	12	12	*AQUA



Specification:

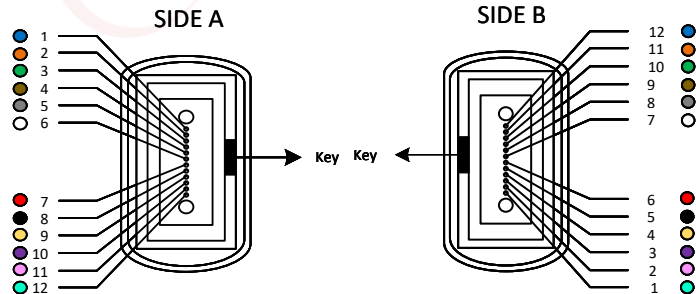
1. Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
2. Return Loss: $\geq 35\text{dB}$
3. Operation Environment: $-40\sim+85^{\circ}\text{C}$
4. Storage Environment: $-40\sim+85^{\circ}\text{C}$

		SHENZHEN OPTICO COMMUNICATION CO., LTD.							
		Model 2X12F MTPUPC Female-2X12F MTPUPC Female Trunk Cable Type A MM OM3 / 4 3.0mm Magenta LSZH CPR-Dca					OP-12F-MTPF-2x2-UPC-TFP-MM-A		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.25
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.25
						APPROVED	STEVEN Zhang	DATE	2025.04.25



Type B (TIA)

Fiber No.			Color	Fiber No.			Color
12C MTP 1	↔	12C MTP 1		12C MTP 2	↔	12C MTP 2	
1	↔	12	BLUE	1	↔	12	*BLUE
2	↔	11	ORANGE	2	↔	11	*ORANGE
3	↔	10	GREEN	3	↔	10	*GREEN
4	↔	9	BROWN	4	↔	9	*BROWN
5	↔	8	GRAY	5	↔	8	*GRAY
6	↔	7	WHITE	6	↔	7	*WHITE
7	↔	6	RED	7	↔	6	*RED
8	↔	5	BLACK	8	↔	5	*BLACK
9	↔	4	YELLOW	9	↔	4	*YELLOW
10	↔	3	VIOLET	10	↔	3	*VIOLET
11	↔	2	PINK	11	↔	2	*PINK
12	↔	1	AQUA	12	↔	1	*AQUA

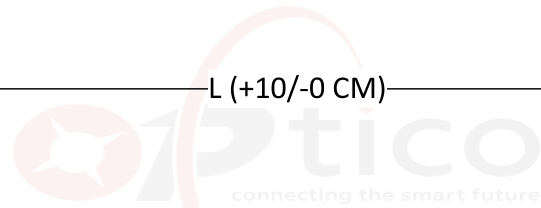
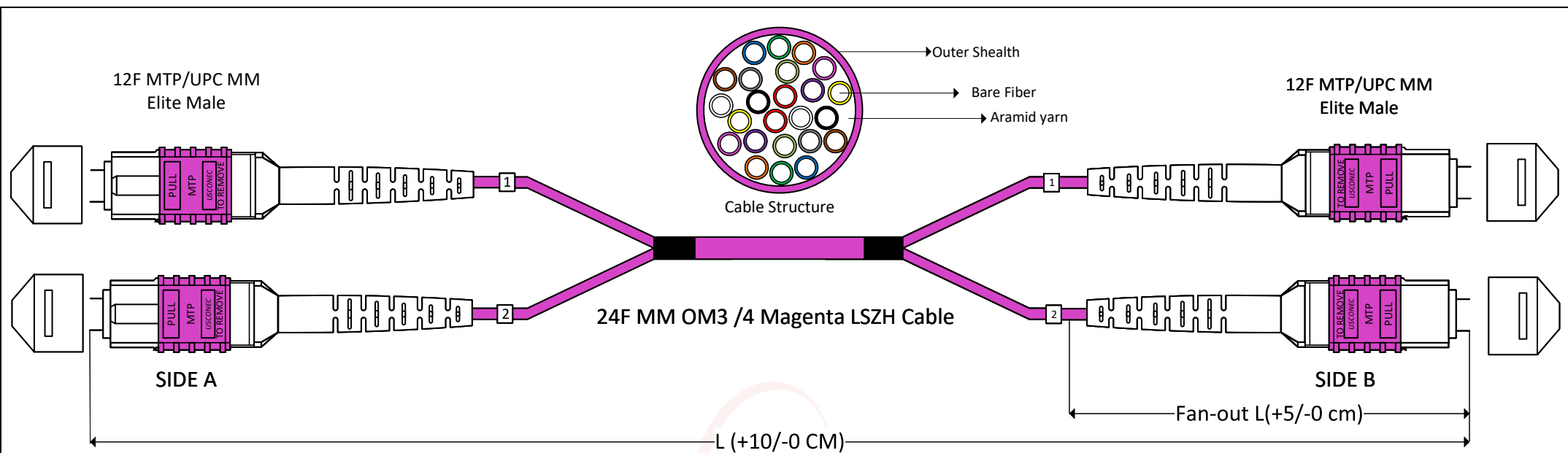


Specification:

- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
- 2.Return Loss: $\geq 35\text{dB}$
- 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
- 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$

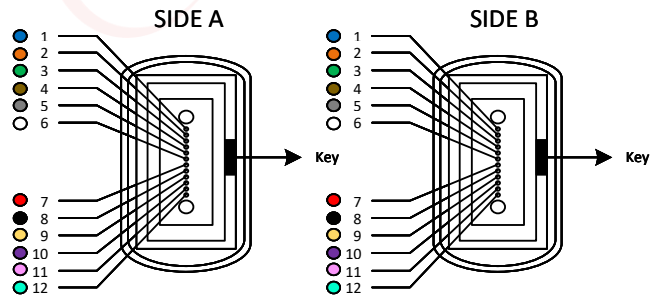
SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	2X12F MTPUPC Female-2X12F MTPUPC Female Trunk Cable Type B MM OM3 /4 3.0mm Aqua LSZH CPR-Dca					OP-12F-MTPF-2x2-UPC-TFP-MM-B			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.30
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.30
						APPROVED	STEVEN Zhang	DATE	2025.04.30



Type A (TIA)

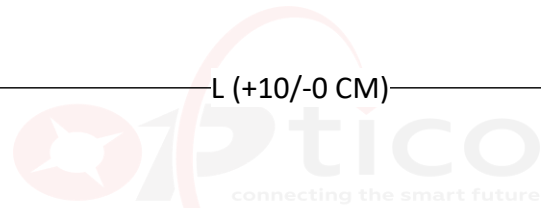
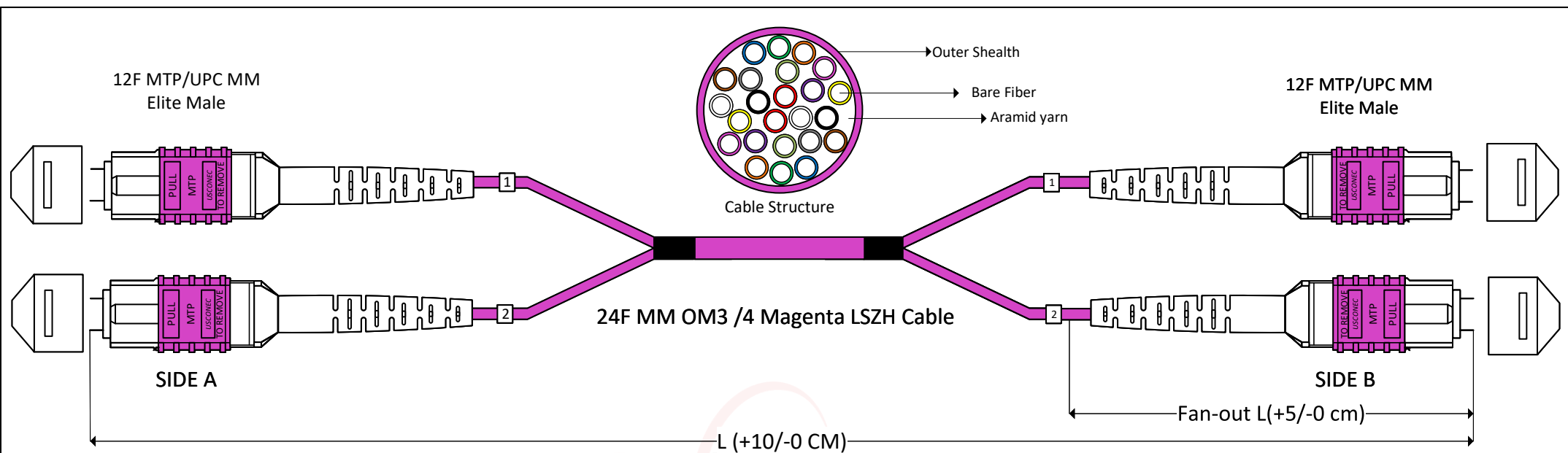
Fiber No.		Color	Fiber No.		Color
12C MTP	12C MTP		12C MTP	12C MTP	
1	1	BLUE	1	1	*BLUE
2	2	ORANGE	2	2	*ORANGE
3	3	GREEN	3	3	*GREEN
4	4	BROWN	4	4	*BROWN
5	5	GRAY	5	5	*GRAY
6	6	WHITE	6	6	*WHITE
7	7	RED	7	7	*RED
8	8	BLACK	8	8	*BLACK
9	9	YELLOW	9	9	*YELLOW
10	10	VIOLET	10	10	*VIOLET
11	11	PINK	11	11	*PINK
12	12	AQUA	12	12	*AQUA



Specification:

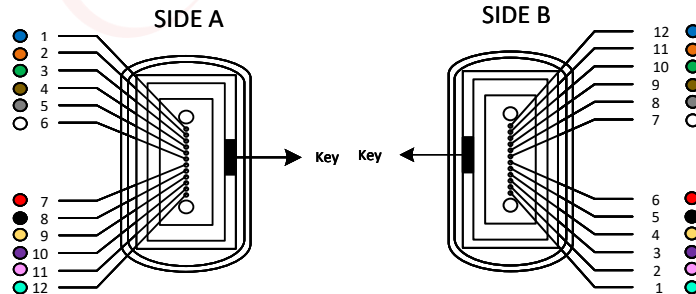
- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
- 2.Return Loss: $\geq 35\text{dB}$
- 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
- 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$

		SHENZHEN OPTICO COMMUNICATION CO., LTD.							
		Model: 2X12F MTPUPC Male-2X12F MTPUPC Male Trunk Cable Type A MM OM3 / 4 3.0mm Magenta LSZH CPR-Dca					OP-12F-MTPM-2x2-UPC-TFP-MM-A		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.25
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.25
						APPROVED	STEVEN Zhang	DATE	2025.04.25




Type B (TIA)

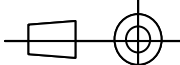
Fiber No.			Color	Fiber No.			Color
12C MTP 1	↔	12C MTP 1		12C MTP 2	↔	12C MTP 2	
1	↔	12	BLUE	1	↔	12	*BLUE
2	↔	11	ORANGE	2	↔	11	*ORANGE
3	↔	10	GREEN	3	↔	10	*GREEN
4	↔	9	BROWN	4	↔	9	*BROWN
5	↔	8	GRAY	5	↔	8	*GRAY
6	↔	7	WHITE	6	↔	7	*WHITE
7	↔	6	RED	7	↔	6	*RED
8	↔	5	BLACK	8	↔	5	*BLACK
9	↔	4	YELLOW	9	↔	4	*YELLOW
10	↔	3	VIOLET	10	↔	3	*VIOLET
11	↔	2	PINK	11	↔	2	*PINK
12	↔	1	AQUA	12	↔	1	*AQUA

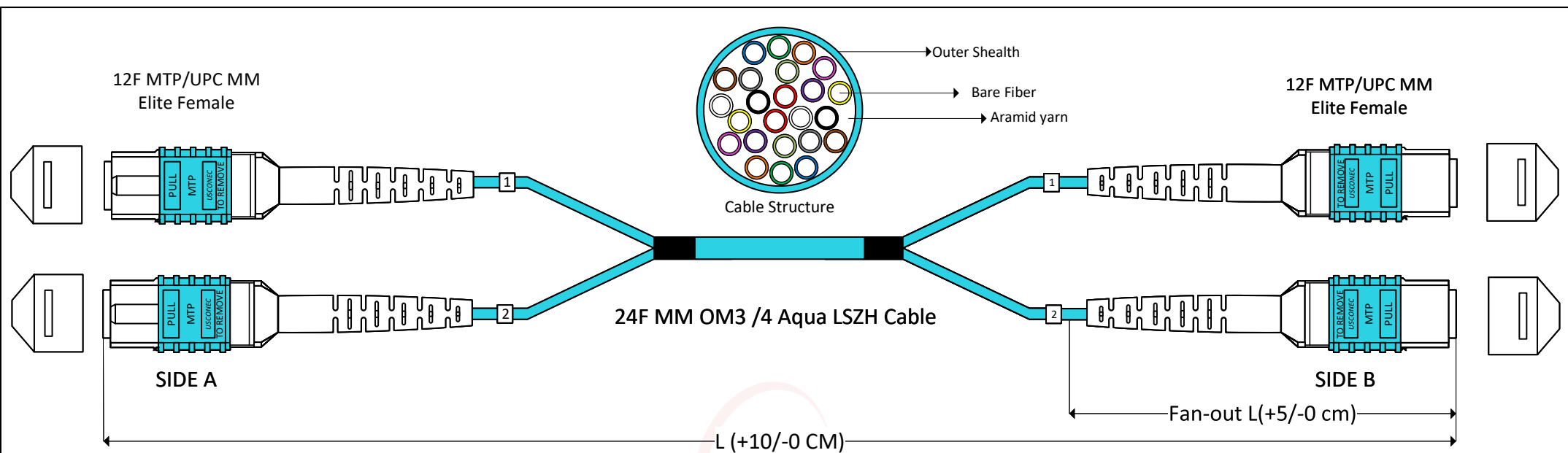


- Specification:**
- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
 - 2.Return Loss: $\geq 35\text{dB}$
 - 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
 - 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$



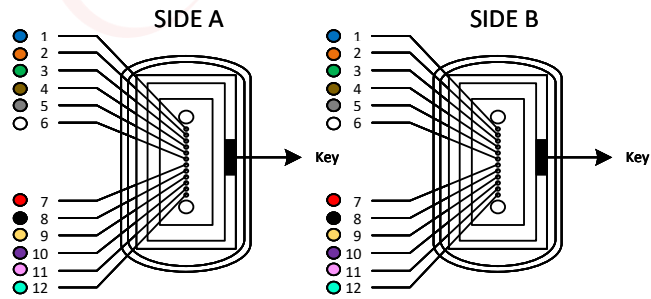
SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	2X12F MTPUPC Male-2X12F MTPUPC Male Trunk Cable Type B MM OM3 /4 3.0mm Aqua LSZH CPR-Dca					OP-12F-MTPM-2x2-UPC- TFP-MM-B			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.30
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.30
						APPROVED	STEVEN Zhang	DATE	2025.04.30



Type A (TIA)

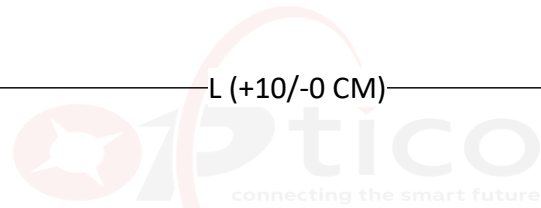
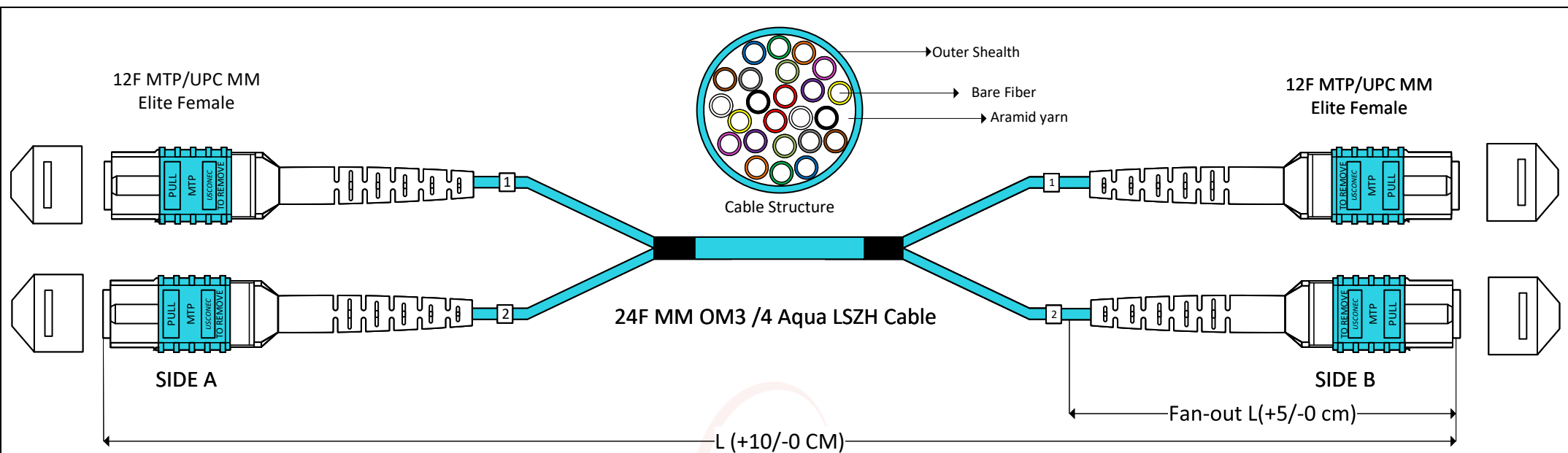
Fiber No.		Color	Fiber No.		Color
12C MTP	12C MTP		12C MTP	12C MTP	
1	1	BLUE	1	1	*BLUE
2	2	ORANGE	2	2	*ORANGE
3	3	GREEN	3	3	*GREEN
4	4	BROWN	4	4	*BROWN
5	5	GRAY	5	5	*GRAY
6	6	WHITE	6	6	*WHITE
7	7	RED	7	7	*RED
8	8	BLACK	8	8	*BLACK
9	9	YELLOW	9	9	*YELLOW
10	10	VIOLET	10	10	*VIOLET
11	11	PINK	11	11	*PINK
12	12	AQUA	12	12	*AQUA



Specification:

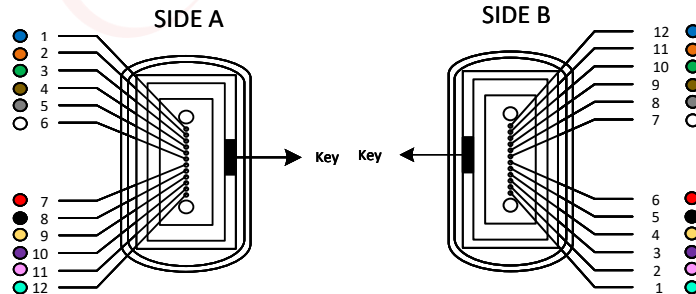
- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
- 2.Return Loss: $\geq 35\text{dB}$
- 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
- 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$

		SHENZHEN OPTICO COMMUNICATION CO., LTD.							
		Model 2X12F MTPUPC Female-2X12F MTPUPC Female Trunk Cable Type A MM OM3 /4 3.0mm Aqua LSZH CPR-Dca					OP-12F-MTPF-2x2-UPC-TFP-MM-A		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.25
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.25
						APPROVED	STEVEN Zhang	DATE	2025.04.25



Type B (TIA)

Fiber No.			Color	Fiber No.			Color
12C MTP 1	↔	12C MTP 1		12C MTP 2	↔	12C MTP 2	
1	↔	12	BLUE	1	↔	12	*BLUE
2	↔	11	ORANGE	2	↔	11	*ORANGE
3	↔	10	GREEN	3	↔	10	*GREEN
4	↔	9	BROWN	4	↔	9	*BROWN
5	↔	8	GRAY	5	↔	8	*GRAY
6	↔	7	WHITE	6	↔	7	*WHITE
7	↔	6	RED	7	↔	6	*RED
8	↔	5	BLACK	8	↔	5	*BLACK
9	↔	4	YELLOW	9	↔	4	*YELLOW
10	↔	3	VIOLET	10	↔	3	*VIOLET
11	↔	2	PINK	11	↔	2	*PINK
12	↔	1	AQUA	12	↔	1	*AQUA

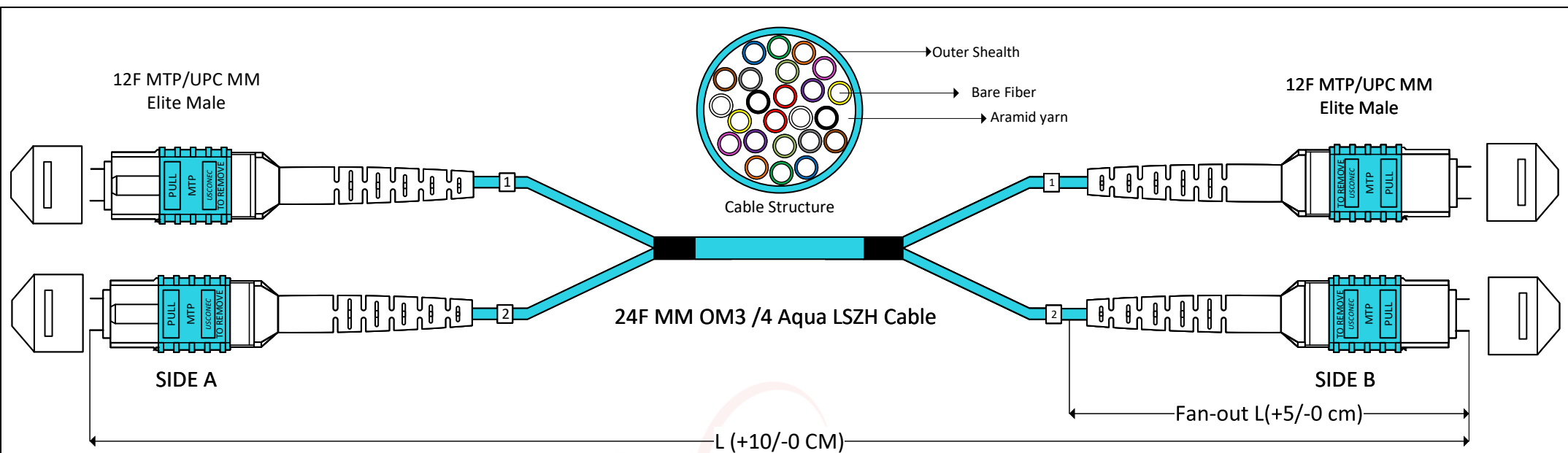


Specification:

1. Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
2. Return Loss: $\geq 35\text{dB}$
3. Operation Environment: $-40\sim+85^{\circ}\text{C}$
4. Storage Environment: $-40\sim+85^{\circ}\text{C}$

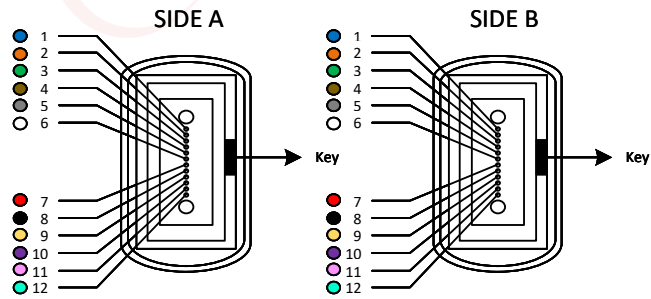
SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	2X12F MTPUPC Female-2X12F MTPUPC Female Trunk Cable Type B SM OM3 /4 3.0mm Aqua LSZH CPR-Dca					OP-12F-MTPF-2x2-UPC-TFP-MM-B			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.30
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.30
						APPROVED	STEVEN Zhang	DATE	2025.04.30



Type A (TIA)

Fiber No.		Color	Fiber No.		Color
12C MTP	12C MTP		12C MTP	12C MTP	
1	1	BLUE	1	1	*BLUE
2	2	ORANGE	2	2	*ORANGE
3	3	GREEN	3	3	*GREEN
4	4	BROWN	4	4	*BROWN
5	5	GRAY	5	5	*GRAY
6	6	WHITE	6	6	*WHITE
7	7	RED	7	7	*RED
8	8	BLACK	8	8	*BLACK
9	9	YELLOW	9	9	*YELLOW
10	10	VIOLET	10	10	*VIOLET
11	11	PINK	11	11	*PINK
12	12	AQUA	12	12	*AQUA



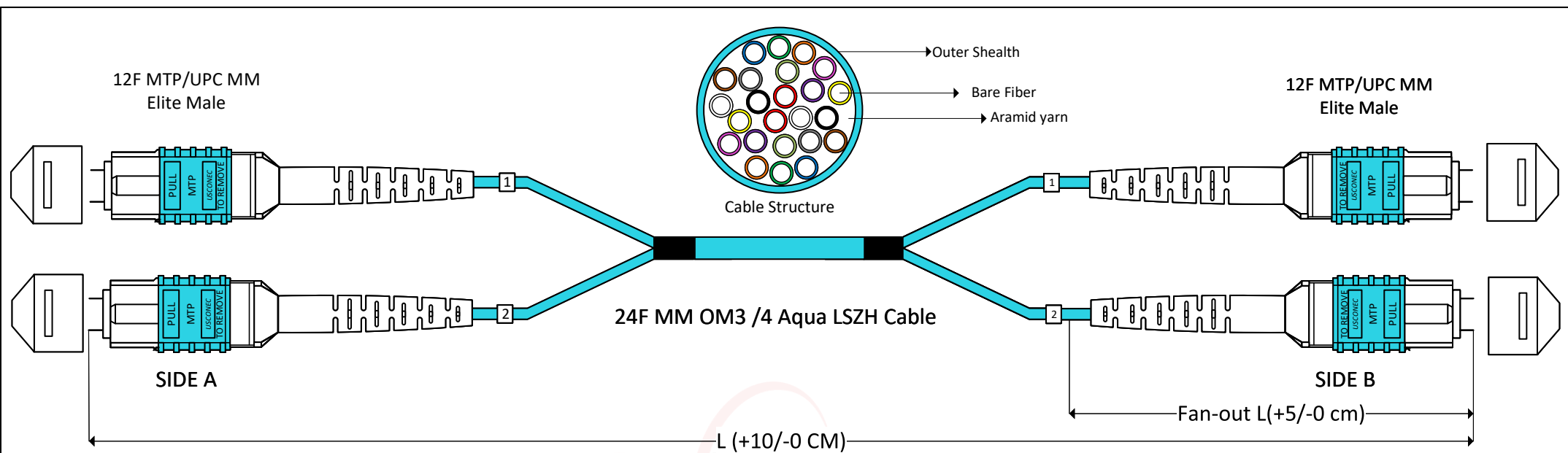
Specification:

- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
- 2.Return Loss: $\geq 35\text{dB}$
- 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
- 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$



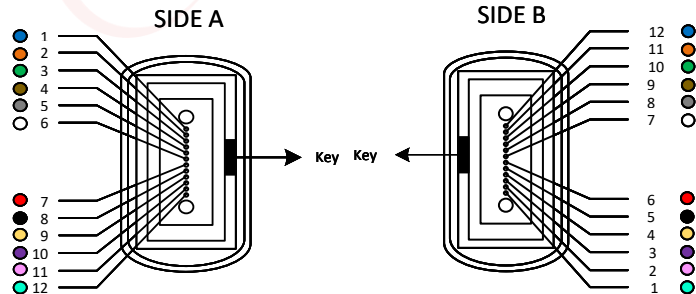
SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	2X12F MTPUPC Male-2X12F MTPUPC Male Trunk Cable Type A MM OM3 /4 3.0mm Aqua LSZH CPR-Dca					OP-12F-MTPM-2x2-UPC-TFP-MM-A			
FIRST ANGLE PROJECTION	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.25
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.25
						APPROVED	STEVEN Zhang	DATE	2025.04.25




Type B (TIA)

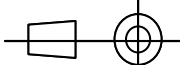
Fiber No.			Color	Fiber No.			Color
12C MTP 1	↔	12C MTP 1		12C MTP 2	↔	12C MTP 2	
1	↔	12	BLUE	1	↔	12	*BLUE
2	↔	11	ORANGE	2	↔	11	*ORANGE
3	↔	10	GREEN	3	↔	10	*GREEN
4	↔	9	BROWN	4	↔	9	*BROWN
5	↔	8	GRAY	5	↔	8	*GRAY
6	↔	7	WHITE	6	↔	7	*WHITE
7	↔	6	RED	7	↔	6	*RED
8	↔	5	BLACK	8	↔	5	*BLACK
9	↔	4	YELLOW	9	↔	4	*YELLOW
10	↔	3	VIOLET	10	↔	3	*VIOLET
11	↔	2	PINK	11	↔	2	*PINK
12	↔	1	AQUA	12	↔	1	*AQUA

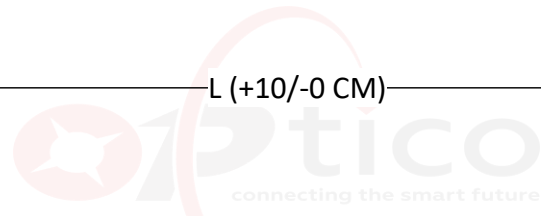
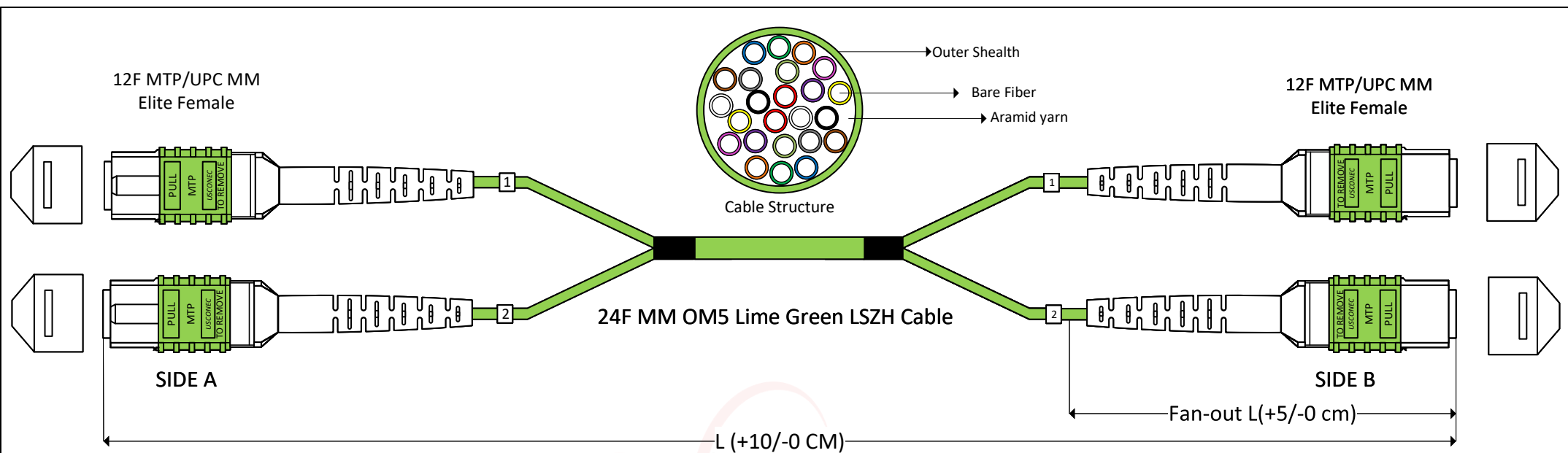


- Specification:**
- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
 - 2.Return Loss: $\geq 35\text{dB}$
 - 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
 - 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$



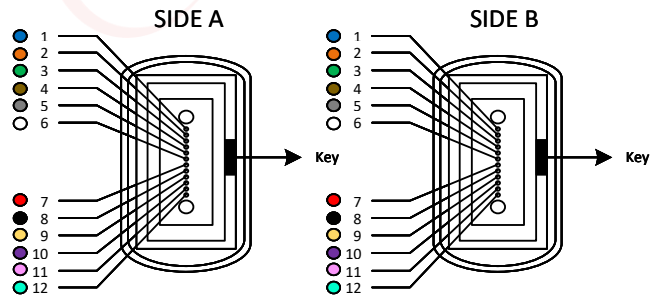
SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	2X12F MTPUPC Male-2X12F MTPUPC Male Trunk Cable Type B SM OM3 /4 3.0mm Aqua LSZH CPR-Dca					OP-12F-MTPM-2x2-UPC-TFP-MM-B			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.30
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.30
						APPROVED	STEVEN Zhang	DATE	2025.04.30



Type A (TIA)

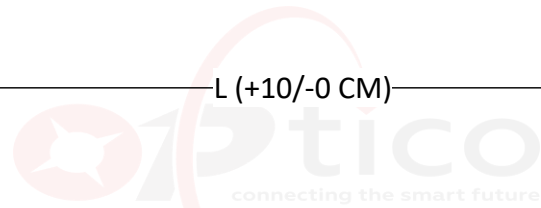
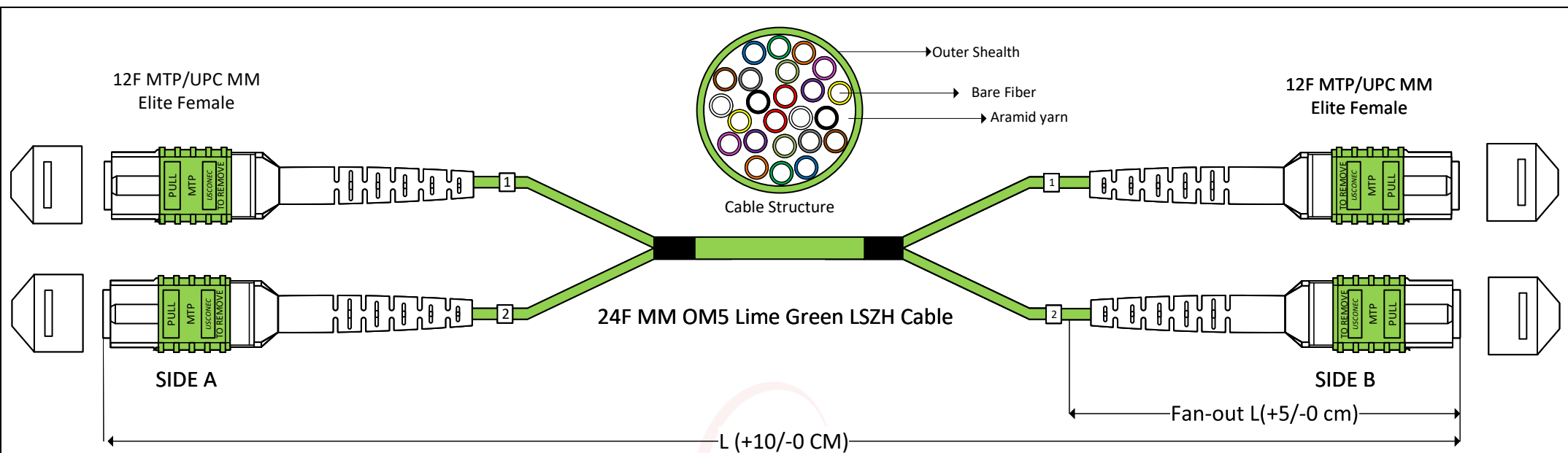
Fiber No.		Color	Fiber No.		Color
12C MTP	12C MTP		12C MTP	12C MTP	
1	1	BLUE	1	1	*BLUE
2	2	ORANGE	2	2	*ORANGE
3	3	GREEN	3	3	*GREEN
4	4	BROWN	4	4	*BROWN
5	5	GRAY	5	5	*GRAY
6	6	WHITE	6	6	*WHITE
7	7	RED	7	7	*RED
8	8	BLACK	8	8	*BLACK
9	9	YELLOW	9	9	*YELLOW
10	10	VIOLET	10	10	*VIOLET
11	11	PINK	11	11	*PINK
12	12	AQUA	12	12	*AQUA



Specification:

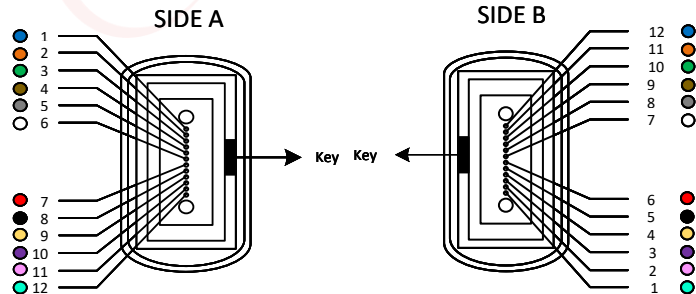
- Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
- Return Loss: $\geq 35\text{dB}$
- Operation Environment: $-40\sim+85^{\circ}\text{C}$
- Storage Environment: $-40\sim+85^{\circ}\text{C}$

		SHENZHEN OPTICO COMMUNICATION CO., LTD.							
		Model 2X12F MTPUPC Female-2X12F MTPUPC Female Trunk Cable Type A MM OM5 3.0mm Lime Green LSZH CPR-Dca					OP-12F-MTPF-2x2-UPC-TFP-OM5-A		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.25
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.25
						APPROVED	STEVEN Zhang	DATE	2025.04.25



Type B (TIA)

Fiber No.			Color	Fiber No.			Color
12C MTP 1	↔	12C MTP 1		12C MTP 2	↔	12C MTP 2	
1	↔	12	BLUE	1	↔	12	*BLUE
2	↔	11	ORANGE	2	↔	11	*ORANGE
3	↔	10	GREEN	3	↔	10	*GREEN
4	↔	9	BROWN	4	↔	9	*BROWN
5	↔	8	GRAY	5	↔	8	*GRAY
6	↔	7	WHITE	6	↔	7	*WHITE
7	↔	6	RED	7	↔	6	*RED
8	↔	5	BLACK	8	↔	5	*BLACK
9	↔	4	YELLOW	9	↔	4	*YELLOW
10	↔	3	VIOLET	10	↔	3	*VIOLET
11	↔	2	PINK	11	↔	2	*PINK
12	↔	1	AQUA	12	↔	1	*AQUA

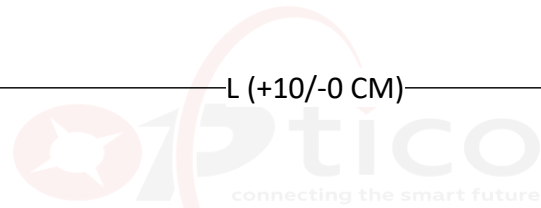
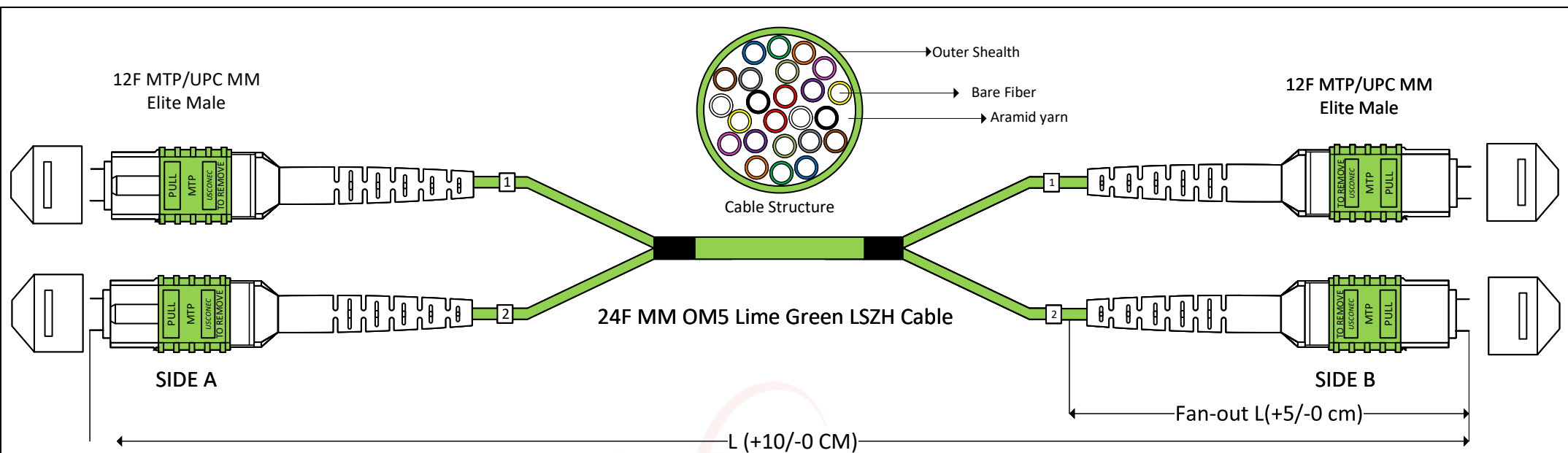


Specification:

1. Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
2. Return Loss: $\geq 35\text{dB}$
3. Operation Environment: $-40\sim+85^{\circ}\text{C}$
4. Storage Environment: $-40\sim+85^{\circ}\text{C}$

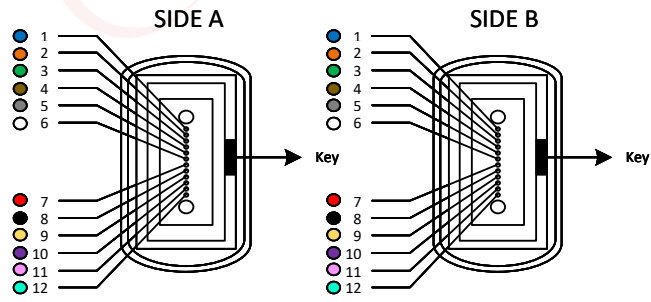
SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	2X12F MTPUPC Female-2X12F MTPUPC Female Trunk Cable Type B MM OM5 3.0mm Lime Green LSZH CPR-Dca					OP-12F-MTPF-2x2-UPC-TFP-OM5-B			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.30
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.30
						APPROVED	STEVEN Zhang	DATE	2025.04.30



Type A (TIA)

Fiber No.		Color	Fiber No.		Color
12C MTP	12C MTP		12C MTP	12C MTP	
1	1	BLUE	1	1	*BLUE
2	2	ORANGE	2	2	*ORANGE
3	3	GREEN	3	3	*GREEN
4	4	BROWN	4	4	*BROWN
5	5	GRAY	5	5	*GRAY
6	6	WHITE	6	6	*WHITE
7	7	RED	7	7	*RED
8	8	BLACK	8	8	*BLACK
9	9	YELLOW	9	9	*YELLOW
10	10	VIOLET	10	10	*VIOLET
11	11	PINK	11	11	*PINK
12	12	AQUA	12	12	*AQUA

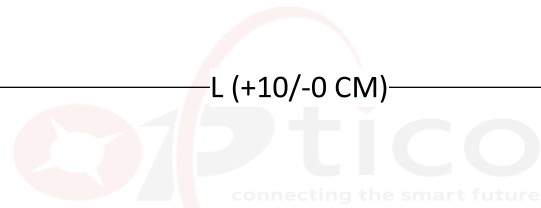
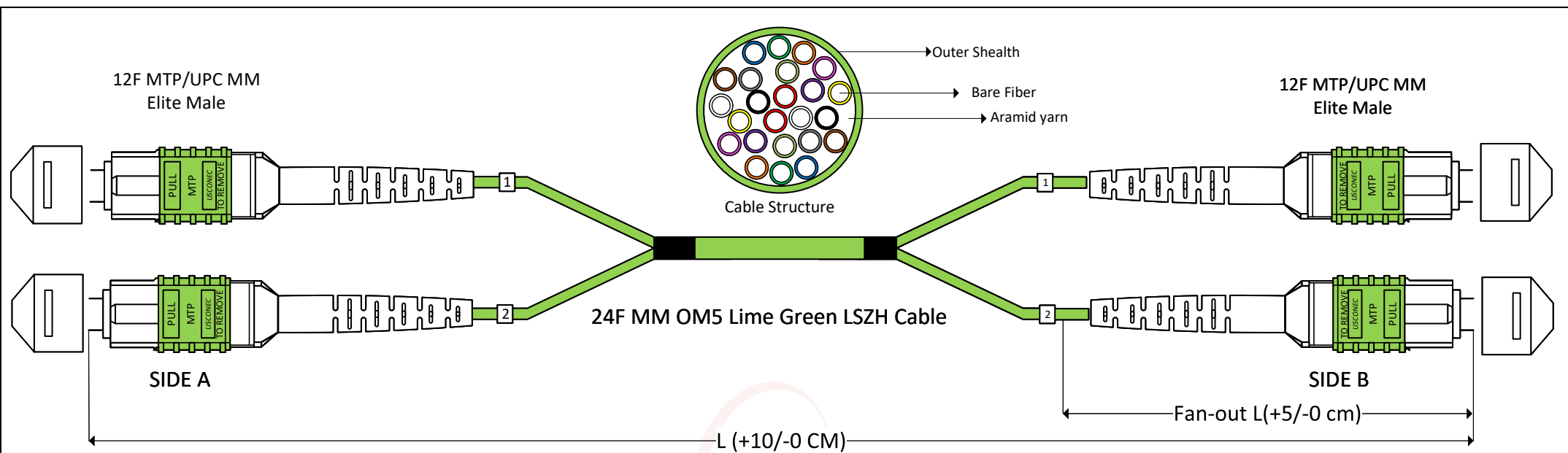


Specification:

- 1.Low Loss IL: $\leq 0.35\text{dB}$;
- Ultra-low loss: $\leq 0.25\text{dB}$
- 2.Return Loss: $\geq 35\text{dB}$
- 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
- 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$

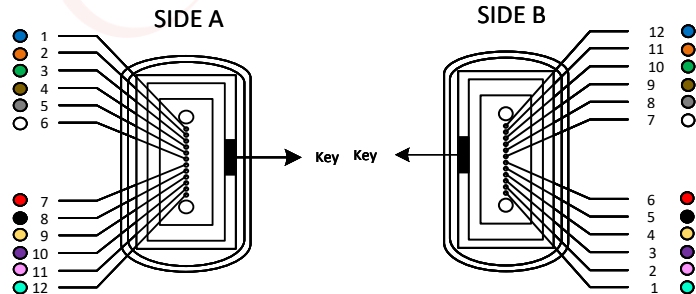
SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	2X12F MTPUPC Male-2X12F MTPUPC Male Trunk Cable Type A MM OM5 3.0mm Lime Green LSZH CPR-Dca					OP-12F-MTPM-2x2-UPC-TFP-OM5-A			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.25
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.25
						APPROVED	STEVEN Zhang	DATE	2025.04.25



Type B (TIA)

Fiber No.			Color	Fiber No.			Color
12C MTP 1	↔	12C MTP 1		12C MTP 2	↔	12C MTP 2	
1	↔	12	BLUE	1	↔	12	*BLUE
2	↔	11	ORANGE	2	↔	11	*ORANGE
3	↔	10	GREEN	3	↔	10	*GREEN
4	↔	9	BROWN	4	↔	9	*BROWN
5	↔	8	GRAY	5	↔	8	*GRAY
6	↔	7	WHITE	6	↔	7	*WHITE
7	↔	6	RED	7	↔	6	*RED
8	↔	5	BLACK	8	↔	5	*BLACK
9	↔	4	YELLOW	9	↔	4	*YELLOW
10	↔	3	VIOLET	10	↔	3	*VIOLET
11	↔	2	PINK	11	↔	2	*PINK
12	↔	1	AQUA	12	↔	1	*AQUA



Specification:

- 1.Low Loss IL: $\leq 0.35\text{dB}$;
Ultra-low loss: $\leq 0.25\text{dB}$
- 2.Return Loss: $\geq 35\text{dB}$
- 3.Operation Environment: $-40\sim+85^{\circ}\text{C}$
- 4.Storage Environment: $-40\sim+85^{\circ}\text{C}$

SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	2X12F MTPUPC Male-2X12F MTPUPC Male Trunk Cable Type B SM OM5 3.0mm Lime Green LSZH CPR-Dca					OP-12F-MTPM-2x2-UPC-TFP-OM5-B			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.04.30
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.04.30
						APPROVED	STEVEN Zhang	DATE	2025.04.30