
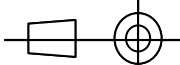


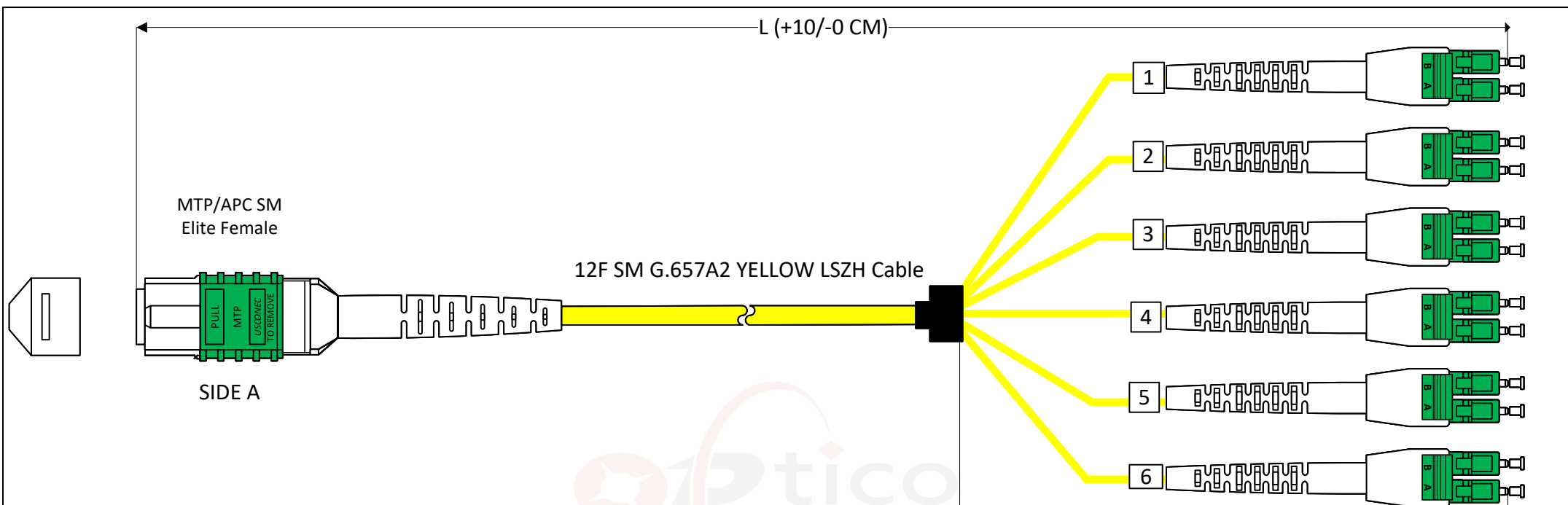
Fiber Configuration: Type A

| | | | | | | | | | | | | |
|-----------|------|--------|-------|-------|------|-------|-----|-------|--------|--------|------|------|
| Fiber no. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MTP | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |
| Fiber no. | 1B | 1A | 2B | 2A | 3B | 3A | 4B | 4A | 5B | 5A | 6B | 6A |
| UNLC | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |

Specification:

- 1.MTP Low Loss IL: $\leq 0.35\text{dB}$, Ultra low loss: $\leq 0.25\text{dB}$; LC 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 | 12F MTPAPC Female-LC Uniboot Fan-out Patchcord Type A SM G657A2 3.0mm Yellow LSZH CPR-Dca Cable | | | | | | OP-12F-MTPFLCUN-FP-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 | |



Fiber Configuration: Type B

| | | | | | | | | | | | | |
|-----------|------|--------|--------|-------|-------|--------|-------|--------|--------|--------|-------|------|
| Fiber no. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MTP | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |
| Fiber no. | 1B | 1A | 2B | 2A | 3B | 3A | 4B | 4A | 5B | 5A | 6B | 6A |
| UNLC | Blue | Aqua | Orange | Pink | Green | Violet | Brown | Yellow | Grey | Black | White | Red |

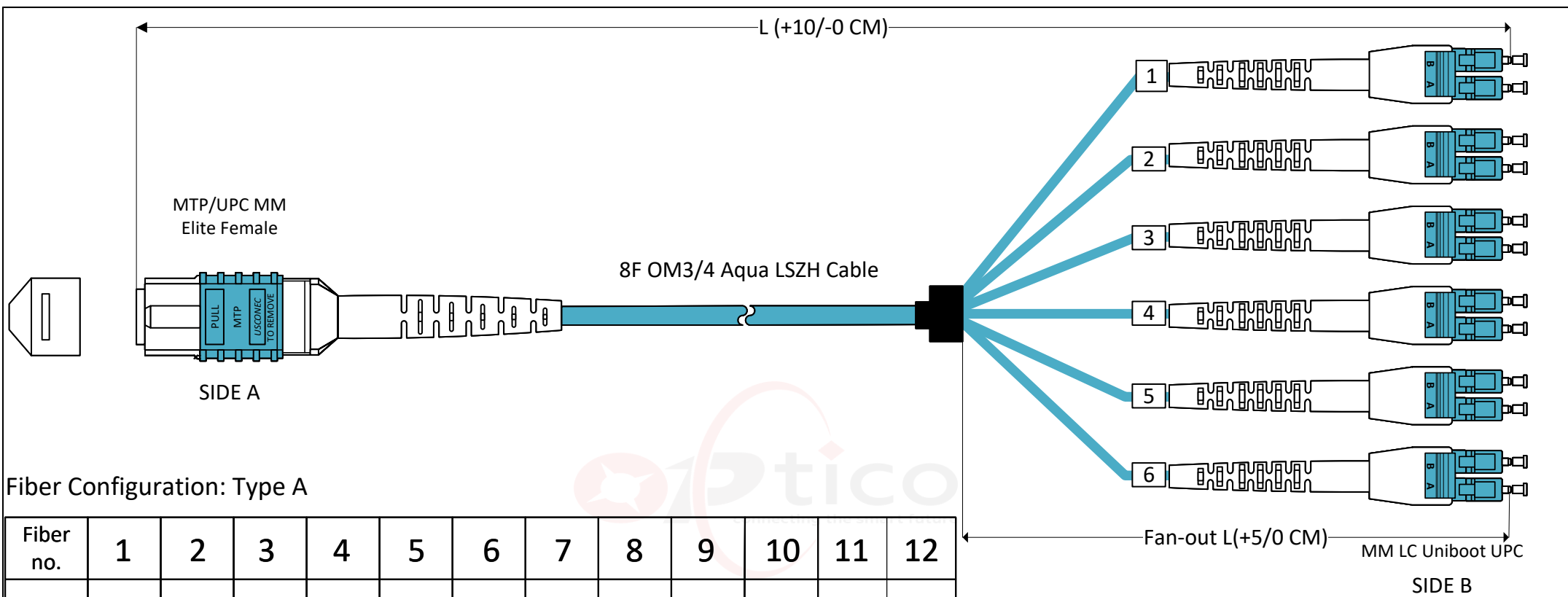
Specification:

- 1.MTP Low Loss IL: $\leq 0.35\text{dB}$, Ultra low loss: $\leq 0.25\text{dB}$; LC 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 | 12F MTPAPC Female-LC Uniboot Fan-out Patchcord Type B SM G657A2 3.0mm Yellow LSZH CPR-Dca Cable | | | | | OP-12F-MTPFLCUN-FP-SM-B | | | |
| 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 |


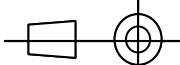


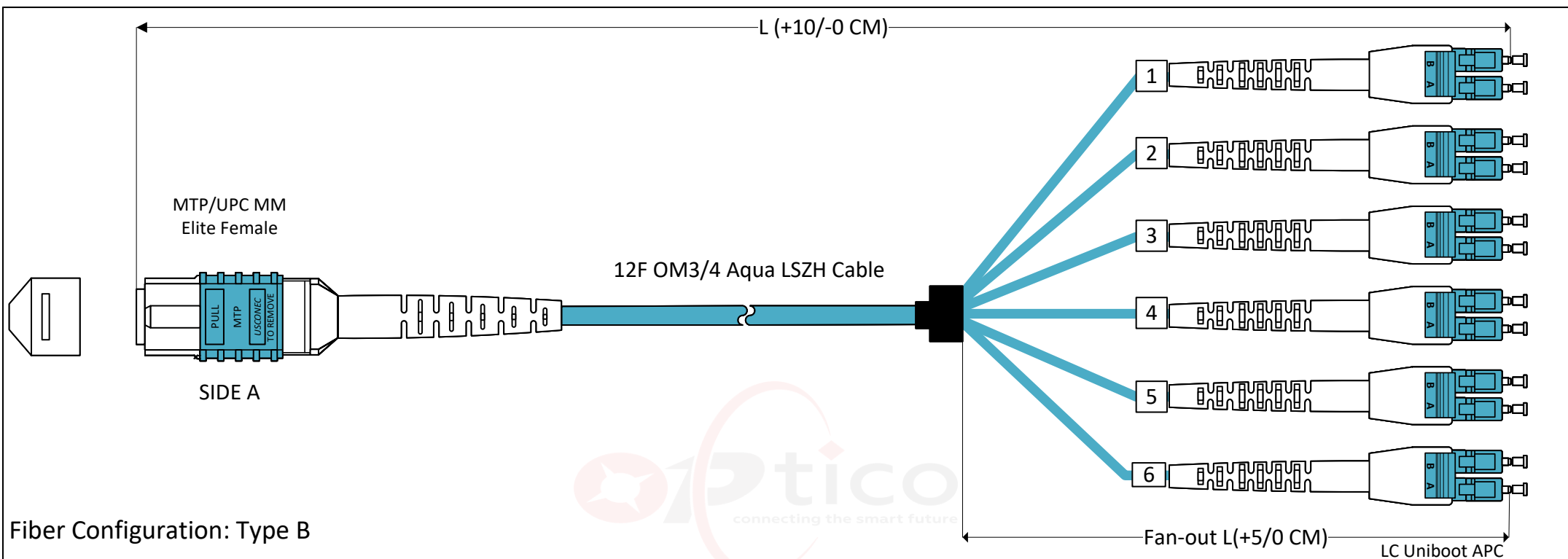
Fiber Configuration: Type A

| | | | | | | | | | | | | |
|-----------|------|--------|-------|-------|------|-------|-----|-------|--------|--------|------|------|
| Fiber no. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MTP | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |
| Fiber no. | 1B | 1A | 2B | 2A | 3B | 3A | 4B | 4A | 5B | 5A | 6B | 6A |
| UNLC | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |

Specification:

- 1.MTP Low Loss IL: $\leq 0.35\text{dB}$, Ultra low loss: $\leq 0.25\text{dB}$; LC 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 | | 8F MTPUPC Female-LC Uniboot Fan-out Patchcord Type A OM3/4 3.0mm Aqua LSZH CPR-Dca Cable | | | | | OP-8F-MTPFLCUN-FP-M3/4-A | | | |
| FIRST ANGLE PROJECTION  | MATERIAL | UNIT | SCALE | SIZE | SHEET | DRAWN | XUELING W | DATE | 2025.04.25 | |
| | | | | | | CHECKED | Michael Liu | DATE | 2025.04.25 | |
| | | | | | | APPROVED | STEVEN Zhang | DATE | 2025.04.25 | |



Fiber Configuration: Type B

| | | | | | | | | | | | | |
|-----------|------|--------|--------|-------|-------|--------|-------|--------|--------|--------|-------|------|
| Fiber no. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MTP | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |
| Fiber no. | 1B | 1A | 2B | 2A | 3B | 3A | 4B | 4A | 5B | 5A | 6B | 6A |
| UNLC | Blue | Aqua | Orange | Pink | Green | Violet | Brown | Yellow | Grey | Black | White | Red |

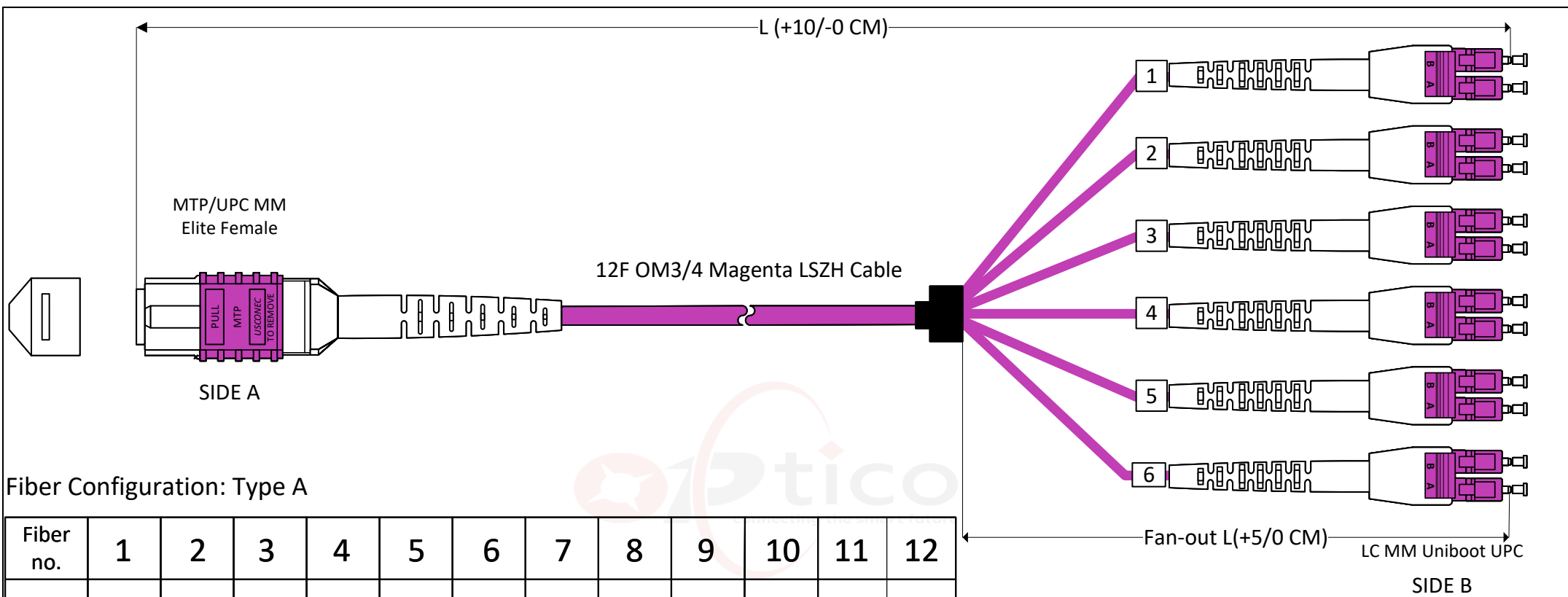
Specification:

- 1.MTP Low Loss IL: $\leq 0.35\text{dB}$, Ultra low loss: $\leq 0.25\text{dB}$; LC 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 | 12F MTPUPC Female-LC Uniboot Fan-out Patchcord Type B OM3/4 3.0mm Aqua LSZH CPR-Dca Cable | | | | | OP-12F-MTPFLCUN-FP-M3/4-B | | | |
| 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 |


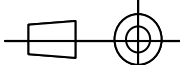


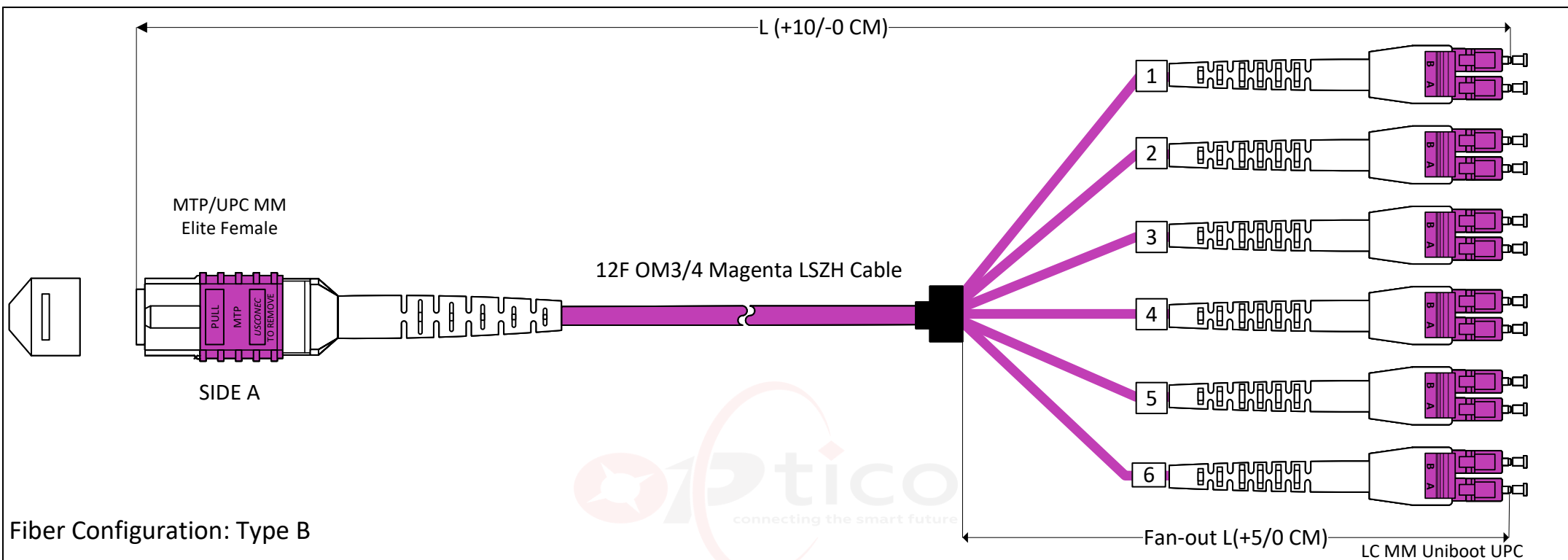
Fiber Configuration: Type A

| | | | | | | | | | | | | |
|-----------|------|--------|-------|-------|------|-------|-----|-------|--------|--------|------|------|
| Fiber no. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MTP | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |
| Fiber no. | 1B | 1A | 2B | 2A | 3B | 3A | 4B | 4A | 5B | 5A | 6B | 6A |
| UNLC | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |

Specification:

- 1.MTP Low Loss IL: $\leq 0.35\text{dB}$, Ultra low loss: $\leq 0.25\text{dB}$; LC 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 | | 12F MTPUPC Female-LC Uniboot Fan-out Patchcord Type A OM3/4 3.0mm Magenta LSZH CPR-Dca Cable | | | | | OP-12F-MTPFLCUN-FP-M3/4-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 | |



Fiber Configuration: Type B

| | | | | | | | | | | | | |
|-----------|------|--------|--------|-------|-------|--------|-------|--------|--------|--------|-------|------|
| Fiber no. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MTP | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |
| Fiber no. | 1B | 1A | 2B | 2A | 3B | 3A | 4B | 4A | 5B | 5A | 6B | 6A |
| UNLC | Blue | Aqua | Orange | Pink | Green | Violet | Brown | Yellow | Grey | Black | White | Red |

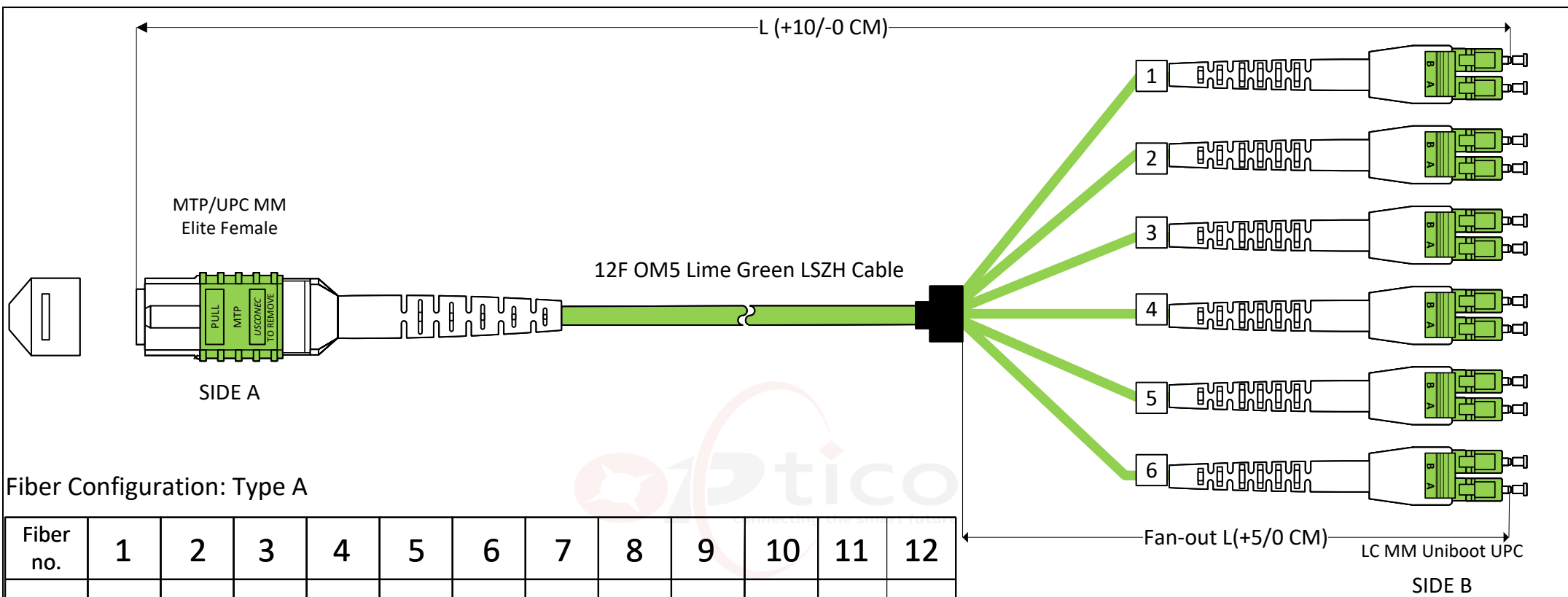
Specification:

- 1.MTP Low Loss IL: $\leq 0.35\text{dB}$, Ultra low loss: $\leq 0.25\text{dB}$; LC 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 | 12F MTPUPC Female-LC Uniboot Fan-out Patchcord Type B OM3/4 3.0mm Magenta LSZH CPR-Dca Cable | | | | | OP-12F-MTPFLCUN-FP-M3/4-B | | | |
| 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 |


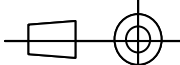


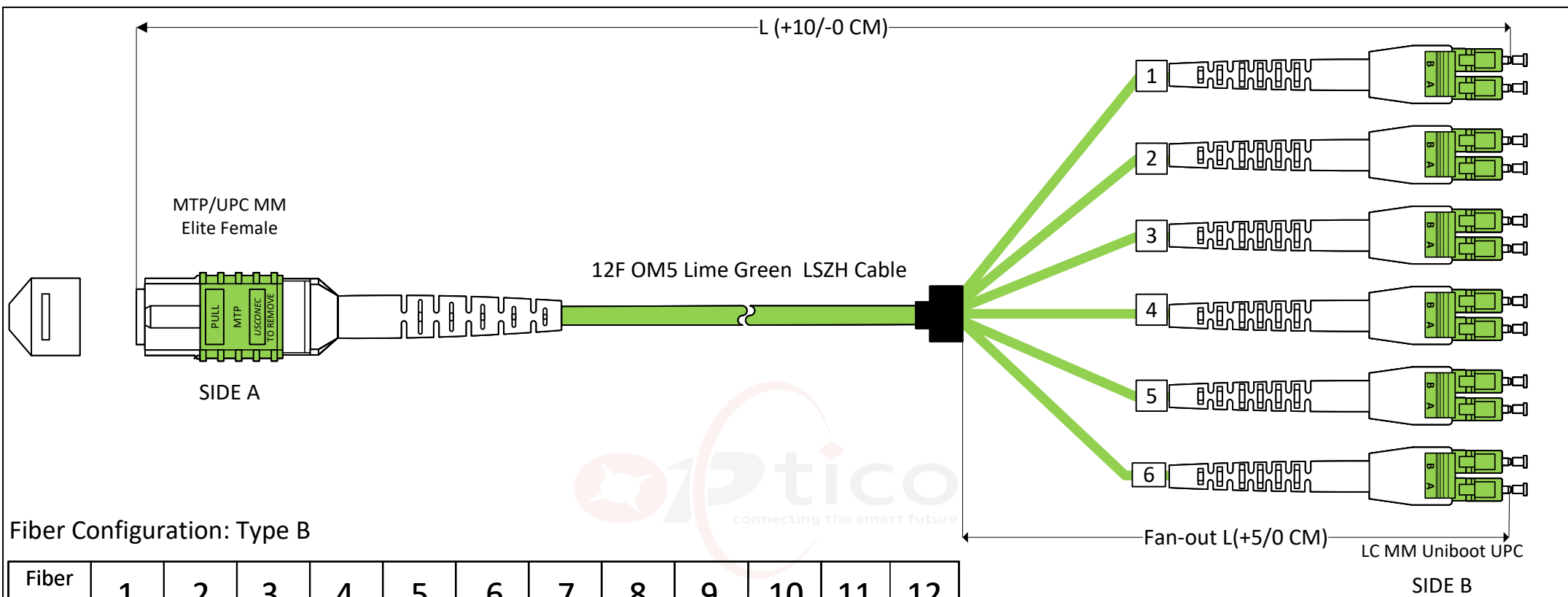
Fiber Configuration: Type A

| | | | | | | | | | | | | |
|-----------|------|--------|-------|-------|------|-------|-----|-------|--------|--------|------|------|
| Fiber no. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MTP | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |
| Fiber no. | 1B | 1A | 2B | 2A | 3B | 3A | 4B | 4A | 5B | 5A | 6B | 6A |
| UNLC | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |

Specification:

- 1.MTP Low Loss IL: $\leq 0.35\text{dB}$, Ultra low loss: $\leq 0.25\text{dB}$; LC 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 | 12F MTPUPC Female-LC Uniboot Fan-out Patchcord Type A OM5 3.0mm Lime Green LSZH CPR-Dca Cable | | | | | | OP-12F-MTPFLCUN-FP-M5-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 | |



Fiber Configuration: Type B

| | | | | | | | | | | | | |
|-----------|------|--------|--------|-------|-------|--------|-------|--------|--------|--------|-------|------|
| Fiber no. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MTP | Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Violet | Pink | Aqua |
| Fiber no. | 1B | 1A | 2B | 2A | 3B | 3A | 4B | 4A | 5B | 5A | 6B | 6A |
| UNLC | Blue | Aqua | Orange | Pink | Green | Violet | Brown | Yellow | Grey | Black | White | Red |

Specification:

- 1.MTP Low Loss IL: $\leq 0.35\text{dB}$, Ultra low loss: $\leq 0.25\text{dB}$; LC 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 | 12F MTPUPC Female-LC Uniboot Fan-out Patchcord Type B OM5 3.0mm Lime Green LSZH CPR-Dca Cable | | | | | OP-12F-MTPFLCUN-FP-M5-B | | | |
| 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 |