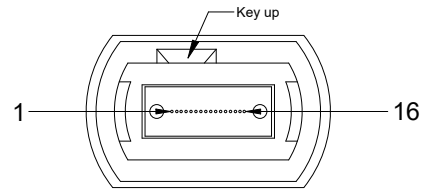
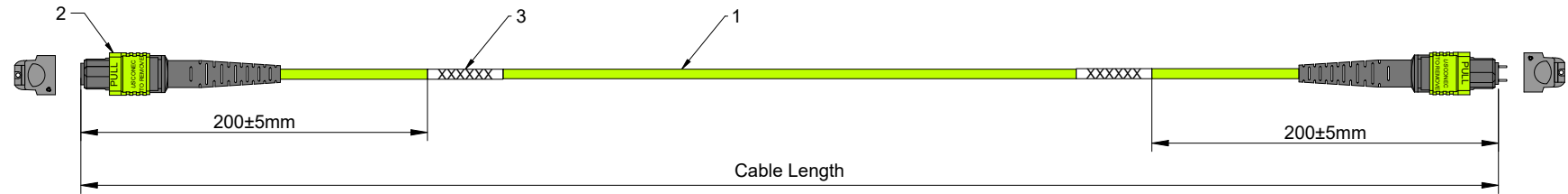
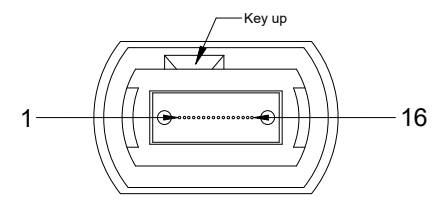


REV	MODIFICATION	UPDATE DATE	SIGNATURE

### Type B

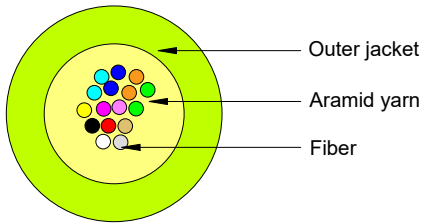


**NOTES:**  
 1. Insertion loss  $\leq 0.35\text{dB}$   
 2. Return loss  $\geq 30\text{ dB}$   
 3. If the length of optical cable is less than 0.5m, only stick a line label in the middle.



Blue1	Orange2	Green3	Brown4	Grey5	White6	Red7	Black8	Yellow9	Violet10	Pink11	Aqua12	Blue13	Orange14	Green15	Brown16
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Brown1	Green2	Orange3	Blue4	Aqua5	Pink6	Violet7	Yellow8	Black9	Red10	White11	Grey12	Brown13	Green14	Orange15	Blue16
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Cable Structure

Cable Length	Tolerance
Cable Length < 1M	5cm
1M ≤ Cable Length < 15M	10cm
15M ≤ Cable Length < 30M	15cm
Cable Length ≥ 30M	Cable Length * 1%

Requirements Of Cable					
Cable Type				Fiber Type	OM5 Corning
Cable Diameter	3.0mm	Attenuation	@850nm $\leq 2.3\text{dB/km}$		
Cable Material	OFNP		@1300nm $\leq 0.6\text{dB/km}$		
Tensile Strength	Long Term	80 N	Crush Resistance	Long Term	100 N/100mm
	Short Term	160 N		Short Term	500 N/100mm
Bending Radius	Static	10D	Temperature Range	Storage Temperature	-5°C ~ +50°C
	Dynamic	20D		Operating Temperature	-0°C ~ +50°C

ITEM	QTY	P/N	SPECIFICATIONS		
4	2		Cable Lable		
3	1		MTP/APC Male MM Elite 3.0mm 16 Fibers Usconec Connector(Lime Green Housing Black Boot)		
2	1		MTP/APC Female MM Elite 3.0mm 16 Fibers Usconec Connector(Lime Green Housing Black Boot)		
1	A/R		OD:3.0mm,Multimode 50/125 OM5,Corning Fiber, 16Fibers Micro Cable,OFNP, Color:Lime Green		

Cables Plus USA	DRAW	FJZ	DATE	30-10-2023	TITLE: Fiber Optic Patch Cord MTP/APC-MTP/APC 16Fibers Multimode					
	CHECK	<i>Lihuanhuan</i>	APPROVED	<i>Kaka Tao</i>	CUSTOMER NO	MTF-MTM-16-OM5-xxxMB	DWG NO	ADT-01-0829-0808-0176	REV	A