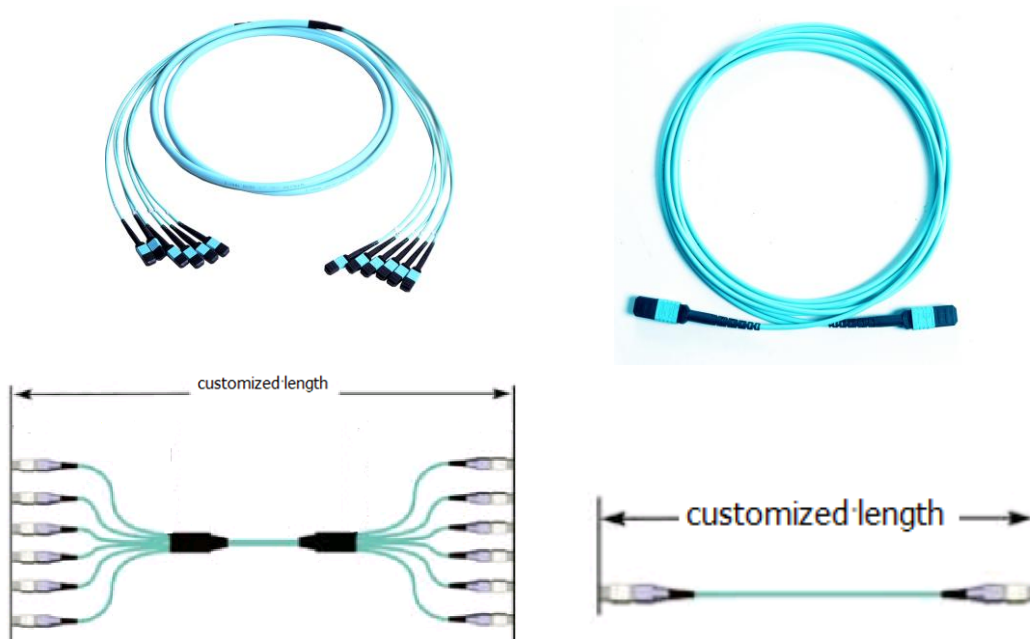


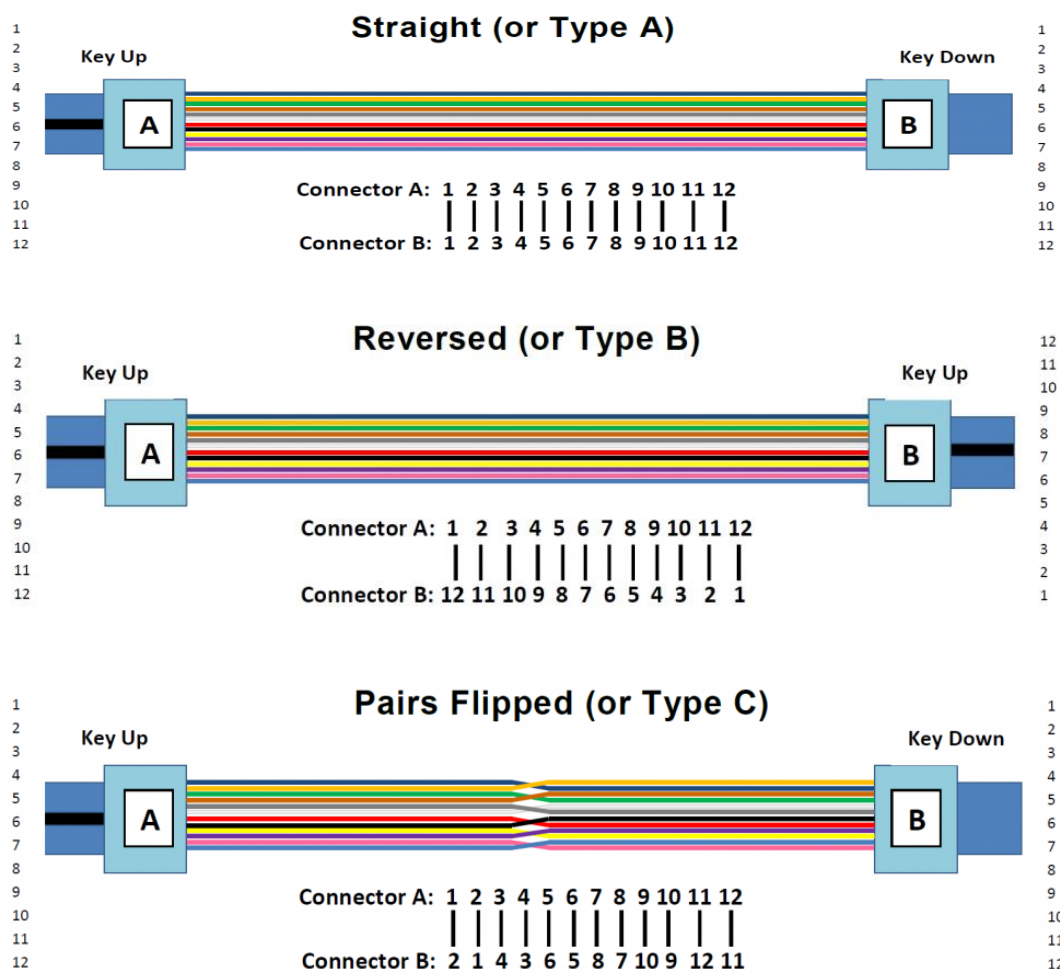
FEATURES:

- Compliant to ISO/IEC 11801, TIA/EIA-568.3-D, TIA-604-5 (FOCIS-5), GR-409-CORE, TIA/EIA-568-C.1, IEC 61754-20-2012, IEC 61754-4-2002, IEC 61754-7-1-2014
- Environmentally stable in optical performance
- Provide total immunity to electrical interference
- A, B, C polarity methods are available
- RoHS compliant

Drawing:**APPLICATIONS:**

- Data center
- Telecom network
- CATV
- FTTH
- End equipment
- Data communication network
- Test equipment
- 40G/100G Data Center System

POLARITY METHOD (optional):



Optical properties:

Maximum cable attenuation	SM	≤0.4dB/km at 1310nm
		≤0.3dB/km at 1550nm
Maximum cable return loss	MM	≤3.0dB/km at 850nm
		≤1.0dB/km at 1300nm
Maximum connector Insertion loss	SM (Low/Elite Type)	MPO/MTP: ≤0.35dB
	MM (Low/Elite Type)	MPO/MTP: ≤0.35dB
Maximum connector return loss	SM	MPO/MTP/APC: ≥60dB MPO/MTP/UPC: ≥50dB
	MM	MPO/MTP/UPC: ≥30dB

Physical properties:

Cable Type	Micro Distribution Fiber Cable, LSOH					
Fiber Count	8/12/16/24F	48F	72F	96F	144F	192F
Cable outside diameter (OD)	4.5mm	7.0mm	8.2mm	9.5mm	10.5mm	12.0mm
Max.Tension (Short Term)	500N	660N	1000N	1000N	1000N	1000N
Breakout OD	3.0mm	2.0mm				
MAX. Crushing Resistance (Short Term)	1000N/100mm					
Breakout length	0.6m or customized					
Fiber Type	SM	OS2 9/125um, Yellow				
	MM	OM3 50/125um, Aqua				
		OM4 50/125um, Violet				
Minimum bend radius:	Under load:	20 x Cable OD				
	Static:	10 x Cable OD				
Connector Durability:		500 mating cycles*				

*With proper cleaning and inspecting.

Environmental Requirements:

Operating temperature	-20°C to +70°C (-4°F to 158°F)
Storage and shipping temperature	-20°C to +70°C (-4°F to 158°F)
Installation temperature	-10°C to +60°C (14°F to 140°F)

ORDERING INFORMATION:

Part NO	8vswknxyz				
Description:	Pre-terminated trunk cable MPO/MTP to MPO/MTP, LSOH				
v, polarity method	1: type A	2: type B	3: type C		
s, fe/ma	1: male-male/UPC	2: male-male/APC	3: male/UPC-male/APC		
	4: female-female/UPC	5: female-female/APC	6: female/UPC-female/APC		
	7: female-male/UPC	8: female-male/APC	9: female/UPC-male/APC		
w, mode	1: SM G652D	2: OM1	3: OM2	4: OM3	
	6: SM G657A2	9: OM4	8: OM5		
k, connector type(A)	0: MPO(8C)	1: MPO(12C)	2: MPO(24C)	3: MPO(16C)	
	5: MTP (8C)	6: MTP (12C)	7: MTP(24C)	8: MTP(16C)	
n, connector type(B)	0: MPO(8C)	1: MPO(12C)	2: MPO(24C)	3: MPO(16C)	
	5: MTP (8C)	6: MTP (12C)	7: MTP(24C)	8: MTP(16C)	
x, fiber count	0: 16 core	1: 8 core	2: 12 core	3: 24 core	4: 36 core
	5: 48 core	6: 72 core	7: 96 core	8: 144 core	9: 192 core
y, type	2: no Pulling Eye				
	3: Pulling Eye on one end		4: Pulling Eye on both end		
zzz, length	010: 1.0m	050: 5.0m	100: 10m	150: 15m	001: 100m
● Other length, cable jacket and polarity on request.					

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