

16F MTP Jumper and (1) 16F MTP to (2) 8F MTP Y Conversion Cord

Regional Availability — Global



As network speeds continue to grow exponentially, new technologies are required to support this growth. With 800G and beyond speeds becoming more of a reality in network deployments, 16-fiber MTP jumpers and (1) 16-fiber MTP to (2) 8-fiber MTP Y conversion cords are the foundation to tomorrow's networks.

16F MTP Jumper

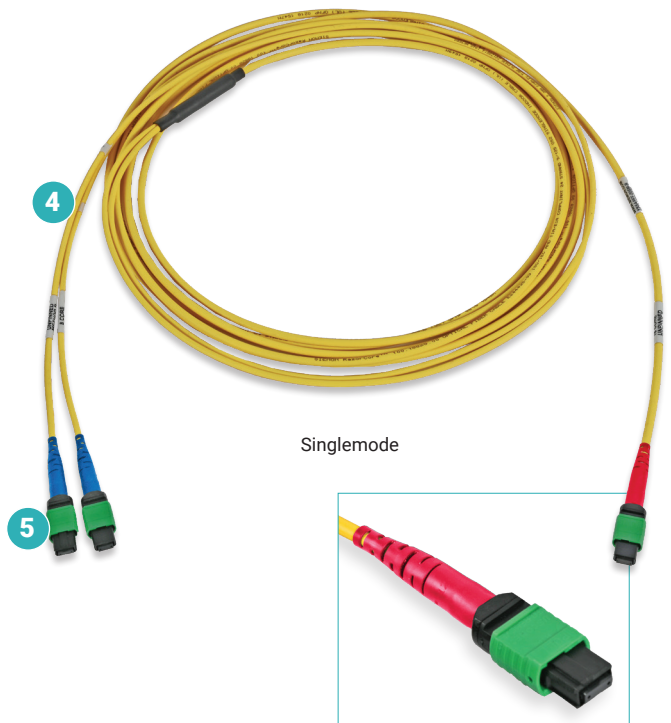
Siemon's 16-fiber MTP jumpers continue using the compact design of the 3.8mm diameter RazorCore™ cable allowing for greater connectivity access, reduction in cable pathway congestion and improved airflow around the active equipment.



Multimode

(1) 16F MTP to (2) 8F MTP Y Conversion Cord

Siemon's 800G Y Conversion Cords also use the compact design of the 3.8mm diameter RazorCore™ cable allowing for greater connectivity access, reduction in cable pathway congestion and improved airflow around the active equipment.



Singlemode

1. Small Diameter (3.0mm)

RazorCore fiber cable improves cable management.

2. (1) 16-Fiber MTP Connector

3. Designation Labels

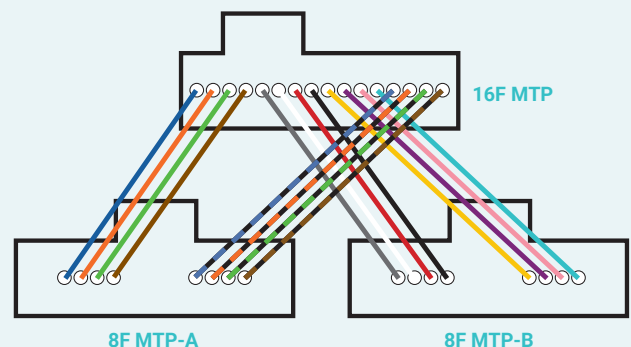
On each leg for traceability throughout the channel.

4. Jacket Ratings

Available in Plenum and LSOH.

5. (2) 8-Fiber MTP Connectors

800G 16F MTP Y Conversion Cord Fiber Mapping



Product Information

Performance Specifications

FIBER TYPE	INSERTION LOSS (MAX) DB	RETURN LOSS (MIN) DB	PERFORMANCE CLASS
	MTP	MTP	
MM, 50/125 (OM4)	0.40	25	XGLO 550 (STD)
SM (OS2)	0.60	60	XGLO (STD)
MM, 50/125 (OM4)	0.25	25	XGLO 550 (ULL)

Optical and Physical Specifications – Cable

CABLE TYPE	MULTIMODE	SINGLEMODE
	XGLO 50/125 OM4 (850/1300nm)	XGLO (1310/1383/1550nm)
FIBER CABLE ATTENUATION, MAX (dB/km)	3.0/1.0	0.40/0.40/0.30*
LED BANDWIDTH, MIN (MHz/km)	3500/500	N/A
EFFECTIVE MODAL BANDWIDTH, MIN (MHz/km)	4700	N/A
CABLE OUTER JACKET, COLOR (PRE-TIA598-C)	Aqua	Yellow

*XGLO Singlemode fiber meets low water peak specifications per ITU-T G.652.C.

16F MTP Jumper

Physical Specifications – Connectors

CONNECTOR TYPE	HOUSING COLOR			BOOT COLOR
	SM & MM-APC	MM-PC (5V)	MM-PC (EV)	
16F MTP	Green	Aqua	Erika Violet	Magenta

(1) 16F MTP to (2) 8F MTP Y Conversion Cord

Physical Specifications – Connectors

CONNECTOR TYPE	HOUSING COLOR			BOOT COLOR
	SM & MM-APC	MM-PC (5V)	MM-PC (EV)	
MTP	Green	Aqua	Erika Violet	16F MTP: Magenta 8F MTP: Blue

Ordering Information

16F MTP Jumper

SJ (X) (X) (X) (X) (X) - (XXX) (X) - (X)

PERFORMANCE	FIBER TYPE	JACKET RATING	SIDE A	SIDE B	LENGTH	LENGTH UNIT	POLARITY METHOD
S = Standard Loss L = Ultra-Low Loss (MM only)	V = OM4, XGLO 550 50/125, Multimode, Aqua E = OM4, XGLO 550 50/125, Multimode, Erika Violet A = OS2, Singlemode, Yellow	P = Plenum L = LSOH	M = Pinned APC F = Unpinned APC N = Pinned PC (MM only) G = Unpinned PC (MM only)	M = Pinned APC F = Unpinned APC N = Pinned PC (MM only) G = Unpinned PC (MM only)	Length must be 3 digits. Example: 003 = 3m 010 = 10ft.	F = Feet M = Meter	B = Method B

(1) 16F MTP to (2) 8F MTP Y Conversion Cord

YS (X) (X) (X) (X) (X) - (XXX) (X) - (X)

PERFORMANCE	FIBER TYPE	JACKET RATING	SIDE A (BASE-16)	SIDE B (2X BASE-8)	LENGTH	LENGTH UNIT	POLARITY METHOD
S = Standard Loss L = Ultra-Low Loss (MM only)	V = OM4, XGLO 550 50/125, Multimode, Aqua E = OM4, XGLO 550 50/125, Multimode, Erika Violet A = OS2, Singlemode, Yellow	P = Plenum L = LSOH	M = Pinned APC F = Unpinned APC N = Pinned PC (MM only) G = Unpinned PC (MM only)	M = Pinned F = Unpinned	Length must be 3 digits. Example: 003 = 3m 010 = 10ft.	F = Feet M = Meter	B = Method B

*Base-8 is only APC for SM and PC for MM.

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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