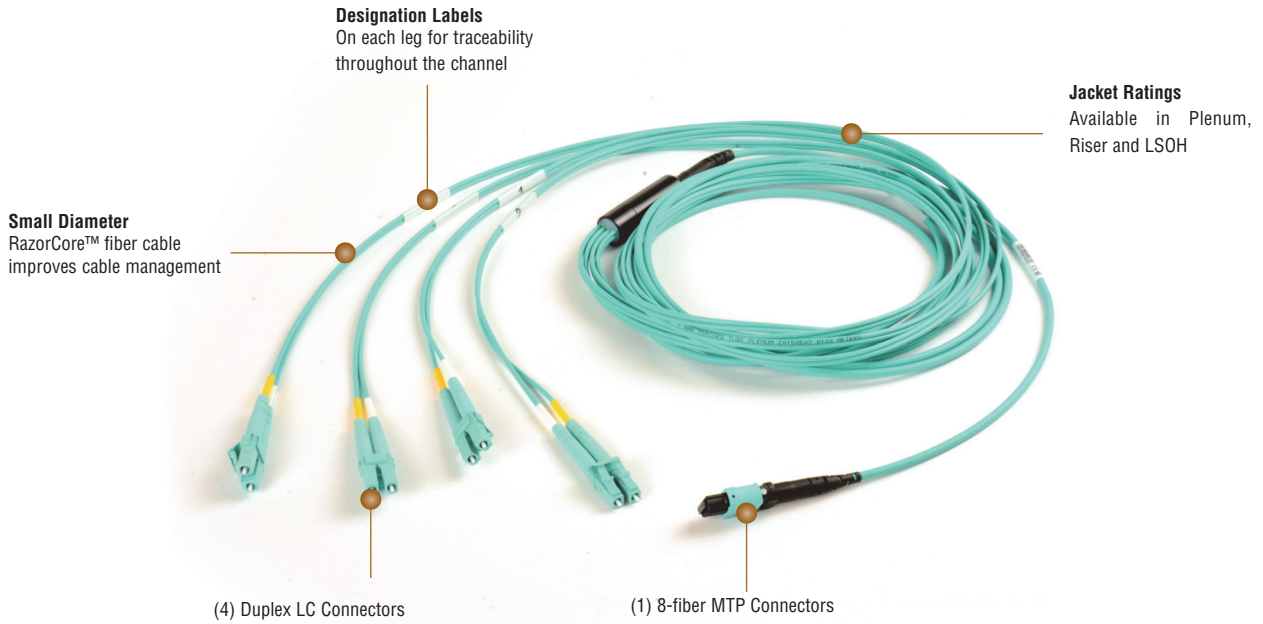




# MTP to LC 4 X 10G Equipment Cords

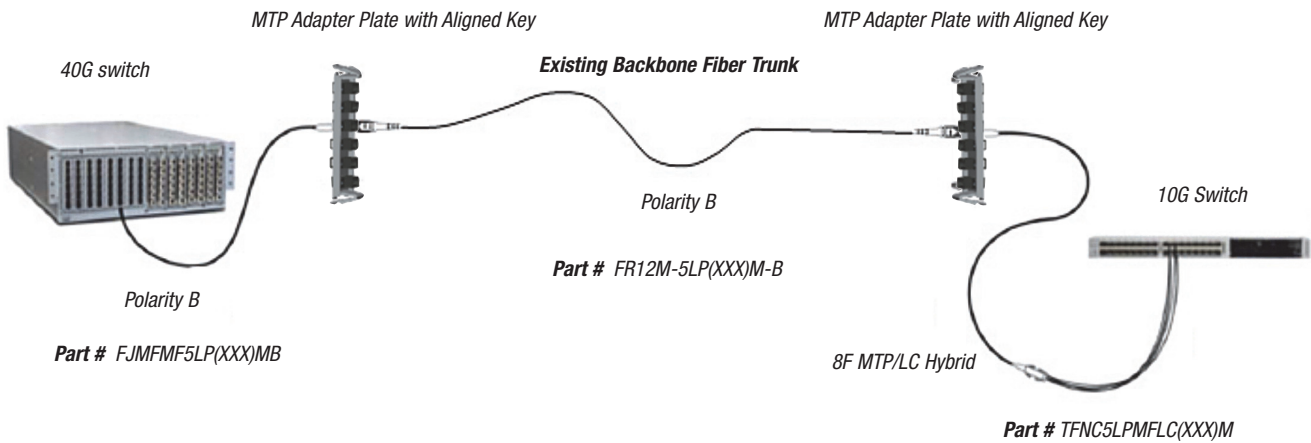
Siemon's MTP to LC 4 X 10G Hybrid Equipment Cords have (1) MTP connector on one end and (4) duplex LC connectors on the other for connection to active equipment with LC ports used in aggregation of multiple 10G ports to one 40G port.



- Specifically wired to manage polarity for transmit to receive

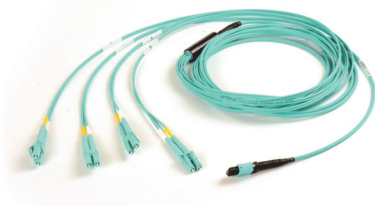
## 40G to 4 X 10G Channel

Example Channel Model





## Ordering Information:



T(X)NC(XX)(X)(XX)LC(XXX)(X) . . . . . MTP to LC 4 X 10G Equipment Cords

<p><b>Performance</b>  <b>F</b> = Standard Loss  <b>L</b> = Low Loss (OM3/OM4 only)</p> <p><b>Strand Count</b>  <b>N</b> = 8 Fibres</p> <p><b>Pulling Eye Option</b>  <b>C</b> = None</p> <p><b>Fibre Type</b>  <b>5L</b> = OM3, XGLO 300 50/125 Multimode Aqua  <b>5V</b> = OM4, XGLO 550 50/125 Multimode Aqua  <b>EV</b> = OM4, XGLO 550 50/125 Multimode Erika Violet</p>	<p><b>Length Unit</b>  <b>F</b> = Feet  <b>M</b> = Metre</p> <p><b>Length</b>                  Length must be 3 digits  <b>Example:</b>  <b>003</b> = 3m  <b>010</b> = 10 ft.</p> <p><b>Side A</b> MTP (8 Core)  <b>MM</b> = Male  <b>MF</b> = Female</p> <p><b>Jacket Rating</b>  <b>P</b> = Plenum  <b>R</b> = Riser  <b>L</b> = LSOH</p>
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## Product Specifications

### STANDARD LOSS ASSEMBLIES

Fiber Type		MAX Insertion (dB)		MAX Return Loss (dB)		Performance Class
		MTP	LC	MTP	LC	
5L-MM	50/125 (OM3)	0.50	0.25	20	30	XGLO® 300
5V-MM	50/125 (OM4)	0.50	0.25	20	30	XGLO 550

### LOW LOSS ASSEMBLIES

Fiber Type		MAX Insertion (dB)		MAX Return Loss (dB)		Performance Class
		MTP	LC	MTP	LC	
5L-MM	50/125 (OM3)	0.20	0.15	20	30	XGLO 300
5V-MM	50/125 (OM4)	0.20	0.15	20	30	XGLO 550

### CABLE - OPTICAL AND PHYSICAL SPECIFICATIONS

Cable Type	Multimode	
	XGLO 50/125 OM3 (850/1300nm)	XGLO 50/125 OM4 (850/1300nm)
Fiber Cable Attenuation MAX (db/km)	3.0/1.0	3.0/1.0
LED Bandwidth, MIN (MHz/km)	1500/500	3500/500
Effective Modal Bandwidth, MIN (MHz/km)	2000	4700
Cable Outer Jacket, Color (Per TIA-598-C)	Aqua	Aqua

### CONNECTORS - PHYSICAL SPECIFICATIONS

Connector Type	IEC Intermateability Compliance	TIA Intermateability Compliance	Housing Color	Boot Color
			MM-5L/5V	MM
MTP	IEC 61754-7	TIA/EIA-604-5	Aqua	Black

