

Test cord configurator FTB Lite 975 OLTS



Fiber type	Polishing style	Select the fiber connector type under test	Required test cord	EXFO-grade test cord ID (to do the bidirectional OLTS test with FTB LITE 975)
Simplex	APC	SC	SC/APC to SC/APC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	SC-SM-SCA-SCA-25
		LC	SC/APC to LC/APC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	SC-SM-SCA-LCA-25
		FC	SC/APC to FC/APC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	SC-SM-SCA-FCA-25
	UPC	SC	SC/APC to SC/UPC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	SC-SM-SCA-SCU-25
		LC	SC/APC to LC/UPC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	SC-SM-SCA-LCU-25
		FC	SC/APC to FC/UPC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	SC-SM-SCA-FCU-25
Duplex	APC	SC	Duplex uniboot SC/APC to duplex uniboot SC/APC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	DC-SM-SCA-SCA-25
		LC	Duplex uniboot SC/APC to duplex uniboot LC/APC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	DC-SM-SCA-LCA-25
		MDC	Duplex unibooth SC/APC to Duplex MDC/APC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	DC-SM-SCA-MDCA-25
	UPC	SC	Duplex uniboot SC/APC to duplex uniboott SC/UPC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	DC-SM-SCA-SCU-25
		LC	Duplex uniboot SC/APC to duplex uniboot LC/UPC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	DC-SM-SCA-LCU-25
		MDC	Duplex uniboot SC/APC to duplex MDC/UPC test cord box OS2 SM fiber (9/125 μm) Length: 25 m	DC-SM-SCA-MDCU-25

Multi-fiber connector gender under the test	Fiber connector type under the test	Multi-fiber count (native housing) under test	Required test cord description	EXFO-grade test cord ID (2 × for the bidirectional OLTS test with FTB LITE 975)	Required substitution cord ID to match the gender (same as FUT) while referencing	Substitution cord description
Pinned-Pinned	MPO	12	Multi-fiber MPO-24/APC unpinned (female) to MPO-12/APC unpinned (female) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92F12	MC-MPO12-TrkPB	Multi-fiber MPO-12/APC pinned (male) to MPO-12/APC pinned (male) Trunk substitution cord box Polarity type B (reversed) OS2 SM fiber (9/125 μm) Length: 25 m
		16	Multi-fiber MPO-24/APC unpinned (female) to MPO-16/APC unpinned (female) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92F16	MC-MPO16-TrkPB	Multi-fiber MPO-16/APC pinned (male) to MPO-16/APC pinned (male) Trunk substitution cord box Polarity type B (reversed) OS2 SM fiber (9/125 μm) Length: 25 m
		24	Multi-fiber MPO-24/APC unpinned (female) to MPO-24/APC unpinned (female) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92F24	MC-MPO24-TrkPB	Multi-fiber MPO-24/APC pinned (male) to MPO-24/APC pinned (male) Trunk substitution cord box Polarity type B (reversed) OS2 SM fiber (9/125 μm) Length: 25 m
	MMC	16	Multi-fiber MPO-24/APC unpinned (female) to MMC-16/APC unpinned (female) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-116F16	MC-MMC16-TrkPB	Multi-fiber MMC-16/APC pinned (male) to MMC-16/APC pinned (male) Trunk substitution cord box Polarity type B (reversed) OS2 SM fiber (9/125 μm) Length: 25 m
		24	Multi-fiber MPO-24/APC unpinned (female) to MMC-24/APC unpinned (female) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-116F24	MC-MMC24-TrkPB	Multi-fiber MMC-24/APC pinned (male) to MMC-24/APC pinned (male) Trunk substitution cord box Polarity type B (reversed) OS2 SM fiber (9/125 μm) Length: 25 m

Multi-fiber connector gender under the test	Fiber connector type under the test	Multi-fiber count (native housing) under test	Required test cord description	EXFO-grade test cord ID (2 × for the bidirectional OLTS test with FTB LITE 975)	Required substitution cord ID to match the gender (same as FUT) while referencing	Substitution cord description
Unpinned- Unpinned	MPO	12	Multi-fiber MPO-24/APC unpinned (female) to MPO-12/APC pinned (male) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92M12	MC-MPO12-JMPPB	Multi-fiber MPO-12/APC unpinned (female) to MPO-12/APC unpinned (female) Jumper substitution cord box Polarity type B (reversed) OS2 SM fiber (9/125 μm) Length: 25 m
		16	Multi-fiber MPO-24/APC unpinned (female) to MPO-16/APC pinned (male) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92M16	MC-MPO16-JMPPB	Multi-fiber MPO-16/APC Unpinned (Female) to MPO-16/APC Unpinned (Female) Jumper substitution cord box Polarity type B (reversed) OS2 SM fiber (9/125 μm) Length: 25 m
		24	Multi-fiber MPO-24/APC unpinned (female) to MPO-24/APC pinned (male) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92M24	MC-MPO24-JMPPB	Multi-fiber MPO-24/APC unpinned (female) to MPO-24/APC unpinned (female) Jumper substitution cord box Polarity type B (reversed) OS2 SM fiber (9/125 μm) Length: 25 m
	MMC	16	Multi-fiber MPO-24/APC unpinned (female) to MMC-16/APC pinned (male) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-116M16	MMC-MMC16-JMPPB	Multi-fiber MMC-16/APC unpinned (female) to MMC-16/APC unpinned (female) Jumper substitution cord box Polarity type B (reversed) OS2 SM fiber (9/125 μm) Length: 25 m
		24	Multi-fiber MPO-24/APC unpinned (female) to MMC-24/APC pinned (male) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-116M24	MC-MMC24-JMPPB	Multi-fiber MMC-24/APC unpinned (female) to MMC-24/APC unpinned (female) Jumper substitution cord box Polarity type B (reversed) OS2 SM fiber (9/125 μm) Length: 25 m

Multi-fiber connector gender under test	Fiber connector type under test	Multi-fiber count (native housing) under test	Required test cord on the main unit	EXFO-grade test cord ID (for the bidirectional OLTS test with FTB LITE 975)	Required test cord on the remote unit	EXFO-grade test cord ID (for the bidirectional OLTS test with FTB LITE 975)
Pinned- Unpinned	MPO	12	Multi-fiber MPO-24/APC unpinned (female) to MPO-12/APC unpinned (Female) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92F12	Multi-fiber MPO-24/APC unpinned (female) to MPO-12/APC pinned (male) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92M12
		16	Multi-fiber MPO-24/APC unpinned (female) to MPO-16/APC unpinned (female) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92F16	Multi-fiber MPO-24/APC unpinned (female) to MPO-16/APC pinned (male) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92M16
		24	Multi-fiber MPO-24/APC unpinned (female) to MPO-24/APC unpinned (female) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92F24	Multi-fiber MPO-24/APC Unpinned (female) to MPO-24/APC pinned (Male) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-92M24
	MMC	16	Multi-fiber MPO-24/APC unpinned (female) to MMC-16/APC Unpinned (female) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-116F16	Multi-fiber MPO-24/APC Unpinned (female) to MMC-16/APC pinned (male) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-116M16
		24	Multi-fiber MPO-24/APC unpinned (female) to MMC-24/APC Unpinned (female) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-116F24	Multi-fiber MPO-24/APC unpinned (female) to MMC-24/APC pinned (male) test cord box OS2 SM fiber (9/125 μm) Length: 25 m	MC-MF24-SM-116M24

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