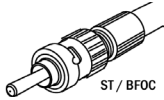
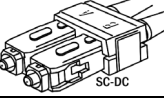
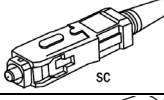
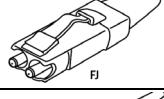
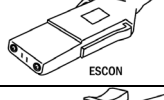
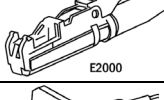
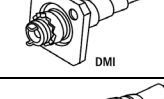
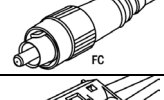


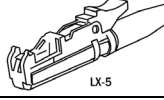
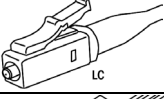
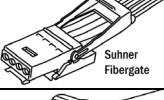
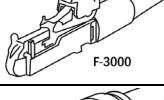
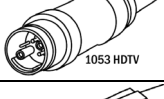
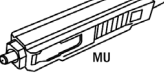


Connector Cleaning Guide

2.5mm Types

	Device	Connector Description	Ferrule Diameter	Jumper	Recessed / Backplane	Alignment Sleeve	Sides of Ferrule
	ST / BFOC	Straight Tip / Bayonet Fiber Optic Connector	2.5 mm	QbE Platform CCT-250 tool Fiberwash Pen	CCT-250 tool Fiberwash Pen	48042F swab	38540 swab
	SC-DC	SC - Dual Contact or SC-QC(Quattro Contact)	2.5 mm	QbE Platform CCT-250 tool Fiberwash Pen	CCT-250 tool Fiberwash Pen	48042F swab	38540 swab
	SC	Subscriber Connector, or square connector, Standard Connector	2.5 mm	QbE Platform CCT-250 tool Fiberwash Pen	CCT-250 tool Fiberwash Pen	48042F swab	38540 swab
	FJ	Fiber-Jack, Opti-Jack	2.5 mm	QbE Platform CCT-250 tool Fiberwash Pen	CCT-250 tool Fiberwash Pen	48042F swab	38540 swab
	ESCON	IBM Enterprise Systems Connection	2.5 mm	CCT-250 tool Fiberwash Pen	CCT-250 tool Fiberwash Pen	48042F swab	38540 swab
	E-2000 (AKA LSH)	Shuttered 2.5 and 1.25 mm connector	2.5 mm	CCT-250 tool Fiberwash Pen	CCT-250 tool Fiberwash Pen	48042F swab	38540 swab
	DMI	Diamond Micro Interface	2.5 mm	CCT-250 tool Fiberwash Pen	CCT-250 tool Fiberwash Pen	48042F swab	38540 swab
	FC	Ferrule Connector or Fiber Channel	2.5 mm	QbE Platform CCT-250 tool Fiberwash Pen	CCT-250 tool Fiberwash Pen	48042F swab	38540 swab
	F07	OFS Crimp Connector	2.5 mm	CCT-250 tool Fiberwash Pen	CCT-250 tool Fiberwash Pen	48042F swab	38540 swab
	MT-RJ	Multiple fibers. Simplex or duplex	2.45x4.4 mm	QbE Platform CCT-250 tool Fiberwash Pen	CCT-250 tool Fiberwash Pen	48042F swab	38540 swab

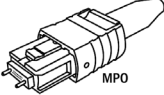


1.25mm Types

	Device	Connector Description	Ferrule Diameter	Jumper	Recessed / Backplane	Alignment Sleeve	Sides of Ferrule
	LX-5	Shuttered connector	1.25 mm 2.5 mm	CCT-125 tool CCT-250 tool Fiberwash Pen	CCT-125 tool Fiberwash Pen	26122F swab	38540 swab
	LC	Lucent Connector, Little Connector or Local Connector	1.25 mm	QbE Platform CCT-125 tool Fiberwash Pen	CCT-125 tool Fiberwash Pen	26122F swab	38540 swab
	Suhner Fibergate	Multiple Fibers into one connector	1.25 mm	QbE Platform CCT-125 tool Fiberwash Pen	CCT-125 tool Fiberwash Pen	26122F swab	38540 swab
	F-3000	Diamond Type Connector	1.25 mm	CCT-125 tool Fiberwash Pen	CCT-125 tool Fiberwash Pen	26122F swab	38540 swab
	1053 HDTV	Broadcast connector interface	1.25 mm	26122F swab Fiberwash Pen	CCT-125 tool Fiberwash Pen	26122F swab	38540 swab
	MU	Miniature unit	1.25 mm	QbE Platform CCT-125 tool Fiberwash Pen	CCT-125 tool Fiberwash Pen	26122F swab	38540 swab

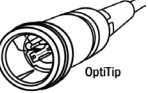


Connector Cleaning Guide

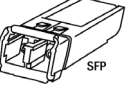



Multiple Fibers

	Device	Connector Description	Ferrule Diameter	Jumper	Recessed / Backplane	Alignment Sleeve	Sides of Ferrule
	MT / MPO / MTP	Multiple-Fiber Push-On / Pull-off	2.5x6.4 mm	QbE Platform CCT-MPO tool Fiberwash Pen	CCT-MPO tool Fiberwash Pen	CC505F swab	
	38999	Military / DOD / Commercial Aviation		Fiberwash Pen 51121 swab for large surfaces and 25125F swab for pin ports			
	TFOCA-111	Military / DOD / Commercial Aviation		Fiberwash Pen 51121 swab for large surfaces and 25125F swab for pin ports			

Fiber to Home

	Device	Connector Description	Ferrule Diameter	Jumper	Recessed / Backplane	Alignment Sleeve	Sides of Ferrule
	Optitip	Used on FTTp: hot connector used by Frontier and many other		CCT-MPO tool Fiberwash Pen	CCT-MPO tool Fiberwash Pen	48042F swab CC5056F swab (expanded beam type)	

Transceivers

	Device	Connector Description	Ferrule Diameter	Jumper	Recessed / Backplane	Alignment Sleeve	Sides of Ferrule
	SFP	Transceiver		CCT-125 tool CCT-250 tool Fiberwash Pen	CCT-125 tool CCT-250 tool Fiberwash Pen	25125F swab 48040 swab	
	XFP	Transceiver		CCT-125 tool CCT-250 tool Fiberwash Pen	CCT-125 tool CCT-250 tool Fiberwash Pen	25125F swab 48040 swab	
	GBIC	Transceiver		CCT-125 tool CCT-250 tool Fiberwash Pen	CCT-125 tool CCT-250 tool Fiberwash Pen	25125F swab 48040 swab	
	XENPAK	Transceiver		CCT-125 tool CCT-250 tool Fiberwash Pen	CCT-125 tool CCT-250 tool Fiberwash Pen	25125F swab 48040 swab	