



Volition™ VF-45™ Socket Termination Kit



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COOL HAND TOOLS.

Get your hands on a Volition™ VF-45 Socket Termination Kit from 3M and you have everything you need to install VF-45 Sockets onto duplex fibre optic cable quickly and easily. Cable and fibre strippers, polishing and socket assembly fixtures and inspection viewer – all fit in a carrying case. The termination kit works in concert with the ‘snap together’ design of the socket to eliminate many of the steps and much of the labour associated with traditional fibre optic terminations. With the VF-45 Socket Termination Kit, you can complete fibre installations faster and easier; duplex fibre terminations can be completed in less than two minutes.

Installation Notes

- When planning large installations, calculate 500 terminations of the VF-45 socket per package of :
Lapping Film – 5 Sheets, Cotton Swabs – 100, Lint Free Wipes – 100
- The Puck Polishing Face will wear slightly or may become clogged over hundreds of terminations, and is replaceable when needed.
- The Scribe Blade Assembly will wear slightly over hundreds of terminations or may chip under stressful conditions. The Scribe Blade Assembly is replaceable when needed. Typical blade life is 1000 terminations.
- Replacement instructions (booklet) – Part #34-7042-8869-4

Features

- Custom design tooling
- Small carrying case
- Cool tool design
- Containment of cleaved fibre ends

Benefits

- Simplified termination process, fewer steps
Faster and easier to use
Maximum productivity
Minimum installation cost
- Easy to carry and easy to use
- No external power supply required, higher reliability
- Improved safety

Specifications

- Consumables sufficient for 500 terminations of the VF-45™ socket are included in the kit.
- Individual replacement consumables and hand tools are available.
- 99% Isopropyl Alcohol purchased separately.
- Storage temperature: -40 to 60°C.
- Tools are suitable for simultaneous preparation and termination of duplex fibres.

Ordering Information

VF-45™ Quick Install Termination Kit

Ref.-No.

VOL-0562

Spare parts and consumables

Individual Components	Quantity	Included in Kit VOL-0562	
Jacket Stripper	1	*	VOL-0560A
Kevlar Scissors	1	*	VOL-0560B
Micromodule Stripper	1	*	VOL-0560C
Fibre Stripper, 250µm coating	1	*	VOL-0560D
Polishing Puck Assembly	1	*	VOL-0560F
Polishing Puck Face	1	*	VOL-0560G
Cotton Swabs	100	*	VOL-0560N
Lint Free Wipes	100	*	VOL-0560P
Bottle, Alcohol, empty	1	*	VOL-0560R
Cleaning Wires	1	*	VOL-0560W
Replacement Blades for VOL-0560D	1	–	VOL-0562B
View Scope Adaptor Clip	1	–	VOL-0562C
Polishing Station Sub Assembly	1	*	VOL-0562H
Quick Polish Cleave Button	1	–	VOL-0562J
Lapping Film 2x5 sheets	5 Sheets	*2off	VOL-0562K
Penlight	1	*	VOL-0562L
Tool Pouch	1	*	VOL-0562M
Quick Install Tool Case	1	*	VOL-0562S
Foam Polishing Pad	1	–	VOL-0562T
Quick Install Station Door	1	–	VOL-0562V
Fibre View Scope 50x	1	*	VOL-0562X

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