

187-017

Glenair Fiber Optic Termination Kit for MIL-PRF-29504/4 & /5 Termini (181-001 & 002)



- Turn-Key Termination of MIL-PRF-29504/04 and /05 Fiber Termini
- Singlemode or Multimode
- 110 Volt or 220 Volt
- Complete Kit With All Tools, Instruments and Consumables
 - Power Meter
 - LED Source
 - 200X Microscope
 - Polishing Media
 - Curing Oven
 - Hand Tools
 - Epoxies, Wipes and Swabs

Portable “Fiber Optic Lab In A Box” for Field Termination and Repair of D38999 Optical Interconnects

Our termination kit allows field technicians the convenience of on-site optical fiber termination. Each kit contains jacket strippers, polishing tools, hand tools, light source, power meter and microscope as well as a full complement of consumables including epoxy, polishing media, swabs and adhesives.

Key Components



**Optical Power
Meter
Battery-Operated**



**LED Source
Battery-Operated**



Curing Oven



**200X Microscope
Battery-Operated**

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187-017 110-MM

Product Series _____
 Basic Number _____
 Voltage _____
 110 or 220
 MM = Multimode _____
 SM = Singlemode _____

**FOR USE
WITH
MIL-PRF-29504/4 & /5
TERMINI**



PARTS LIST		
Item No.	Part Description	Quantity
1	Terminus Procedure (Laminated)	1
2	Pin Termini for 62.5/125 Fiber (181-002-126)	10
3	Socket Termini for 62.5/125 Fiber (181-001-126)	10
4	Polishing Tool, Pin Terminus (182-001P)	1
5	Polishing Tool, Socket Terminus (182-001S)	1
6	Terminus Swabs (Glenair 50/Pkg) (187-024)	1
7	Spare Ceramic Alignment Sleeve (181-001-S)	10
8	Plastic Dust Cover, ST (2.5 mm Dia) (F.I.S.)	10
9	Plastic Dust Cover, Termini (.062" Dia) (CAPLUG)	10
10	Hard Shell Tool Case with Foam (Fibertron)	1
11	Custom Diecut Foam Insert (CHI Case)	1
12	Multi-Cure Oven with Curing Block (9050) (Fibertron)	1
13	D38999 Ferrules Curing Block (Fibertron)	1
14	Microscope, 200X (Noyes)	1
15	Microscope Adapter for D38999 (Noyes)	1
16	Scribe, Fiber (Fibertron)	1
17	Kevlar Shear (Clauss)	1
18	No-Nic Stripper, Gold (Clauss)	1
19	No-Nic Stripper, Blue (Clauss)	1
20	Autocleaner (Netpec)	1
21	Jacket Stripper, T5 (Clauss)	1
22	Alcohol Dispenser, 4 Oz. (F.I.S.)	1
23	Ruler, 6" (Fibertron)	1
24	Diamond Polishing Film, 9 Microm, 6 x 6 (3M)	4
25	Diamond Polishing Film, 3 Micron, 6 x 6 (3M)	6
26	Diamond Polishing Film, 1 Micron, 6 x 6 (3M)	6
27	Resilient Rubber Pad (3M)	1
28	Glass Polishing Plate, 8" x 8" (Fibertron)	1
29	Cleaning Wire (F.I.S.)	1
30	Compressed Air (Fibertron)	1
31	Kim-Wipes (Kimberly-Clark)	1
32	Continuity Test, ST (F.I.S.)	1
33	Epoxy Applicator (Syringe) (Fibertron)	10
34	Mini Foam Swab, 2.5 mm (F.I.S.)	50
35	Tra-Bound Adhesive (Tra-Con)	10
36	Insert/Removal Tool	5
37	LED Source W/D38999 Aptr, 1300nm Wvlnth (Rifocs)	1
38	Power Meter W/D38999 Aptr, 1300nm Wvlnth (Rifocs)	1
39	ST Adapter for Power meter (Rifocs)	1
40	ST Adapter for LED Source (Rifocs)	1
41	Instant Adhesive (Loctite Corp.)	1