



Termination Kits

Miniflex Termination Kits are used to terminate OFPT at optical connectors on patch cords (e.g., Miniflex's TuffNut™ Cable) or pigtails. Using a standard hexagon crimping tool, connector termination at patch cords is completed quickly and cleanly, providing optimum alignment which is simple and totally controlled. For a detailed description of this process please see the Miniflex Recommendations for Installation of Termination Kits leaflet.

The crimp-on assembly grips the fibre cable components securely, and in combination with the OFPT applies a high strength termination with bend limited protection at the vulnerable connector interface. Miniflex Termination Kits are available for all standard connector types including LC, SC, FC/APC, SMA and various combinations of them. For non-standard connectors please refer to Miniflex for guidance on the appropriate kit to be used.

When used with OFPT these terminations provide:

- Aramid retention crimp: > 100 N pull off
- Crush protection (100mm sample): > 0.5 kN
- Bend limiting modulus: 8
- Bend limiting radius 30 mm (Nominal)

MINIFLEX MASTER CRIMP SET

The **Miniflex Crimp Sleeve Set (CS-SET-01)** is a set of the most commonly used crimp sleeves for terminating the range of Miniflex OFPT at connectors, manifolds and other interfaces. The user can experiment by choosing from the crimp sleeve components and support tubes to find the best termination solution.

The processes required for enabling and adapting the OFPT to suit the connector in question are outlined in the leaflet:

[Miniflex Recommendations for Installation of Termination Kits](#)

N.B. Also see the [Zipper Tool](#) datasheet

Individual Crimps and support tubes can be purchased separately under the codes shown below. Please contact Miniflex for non-standard, custom applications and special sizes.

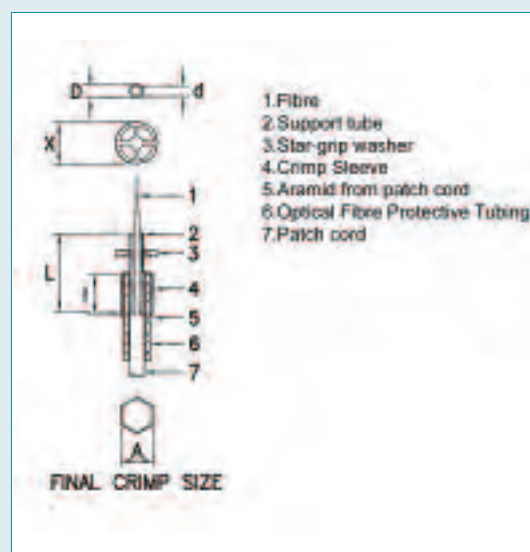
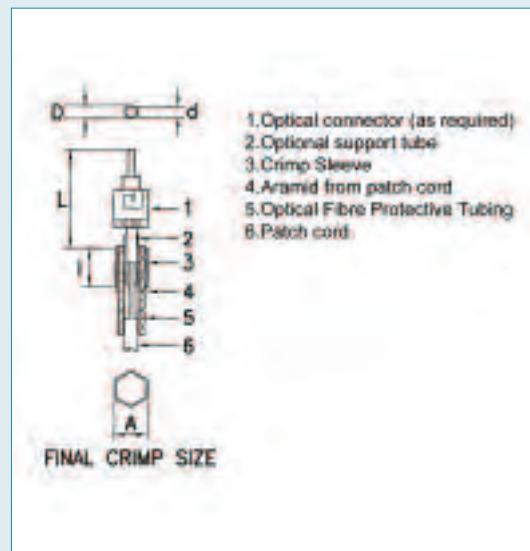
MINIFLEX CRIMP SLEEVES AND SUPPORT TUBES

CODE	DESCRIPTION
TK-5.0	Ø5 OFPT TERMINATION KIT
TK-5.0-F4	Ø5 OFPT TERMINATION KIT (FLANGED TYPE 4)
CS-5.0-0.4-8	Ø5.0 X 0.4 WALL X 8 LG CRIMP SLEEVE
CS-5.1-0.3-8	Ø5.1 X 0.3 WALL X 8 LG CRIMP SLEEVE
CS-5.5-0.3-7	Ø5.5 X 0.3 WALL X 7 LG CRIMP SLEEVE
CS-6.0-0.5-7	Ø6.0 X 0.5 WALL X 7.0 LG CRIMP SLEEVE
CS-6.0-0.325-9	Ø6.0 X 0.325 WALL X 9.0 LG CRIMP SLEEVE
CS-6.0-0.325-13	Ø6.0 X 0.325 WALL X 13 LG CRIMP SLEEVE
CS-6.35-0.4-7	Ø6.35 X 0.4 WALL X 7.0 LG CRIMP SLEEVE
CS-7.0-0.5-7	Ø7.0 X 0.5 WALL X 7 LG CRIMP SLEEVE
CS-7.5-0.5-7	Ø7.5 X 0.5 WALL X 7.0 LG CRIMP SLEEVE
CSST-3.0-0.325-18	Ø3.0 X 0.325 WALL X 18 LG SUPPORT TUBE
CSST-3.0-0.325-24-F4	Ø3.0 X 24 LG 'T' FLANGED SUPPORT TUBE
CSST-4.0-0.4-18	Ø4.0 X 0.4 WALL X 18 LG SUPPORT TUBE
CSST-RF-3.0-24	Ø3.0 X 24 LG SUPPORT TUBE OF RIBBON FIBRE
CSST-RFC-4.0-34	Ø4.0 X 34 LG SUPPORT TUBE FOR RIBBON CABLE
CS-SLW	STAR LOCK WASHER FOR 3mm SUPPORT TUBE
CS-SET-01	**DEVELOPMENT KIT CONTAINING ALL ABOVE**

ANCILLIARY TOOLING

CODE	DESCRIPTION
CS-SET	CRIMPING PLIERS AND HEX CRIMP JAW SET
TXP-5.0	Ø5.0 OFPT EXPANSION PLIERS
TXP-4.0	Ø4.0 OFPT EXPANSION PLIERS
TCUT-01	OFPT TUBE CUTTER
TRCUT-01	OFPT DEPTH LIMITED ROTARY CUTTER
TCUT-SB	OFPT TUBE CUTTER SPARE BLADES
TRCUT-SB	OFPT ROTARY CUTTER SPARE BLADES

To order the above listed components please use the product codes shown in the table on the left hand side.



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OPTICAL FIBRE PROTECTION SYSTEMS