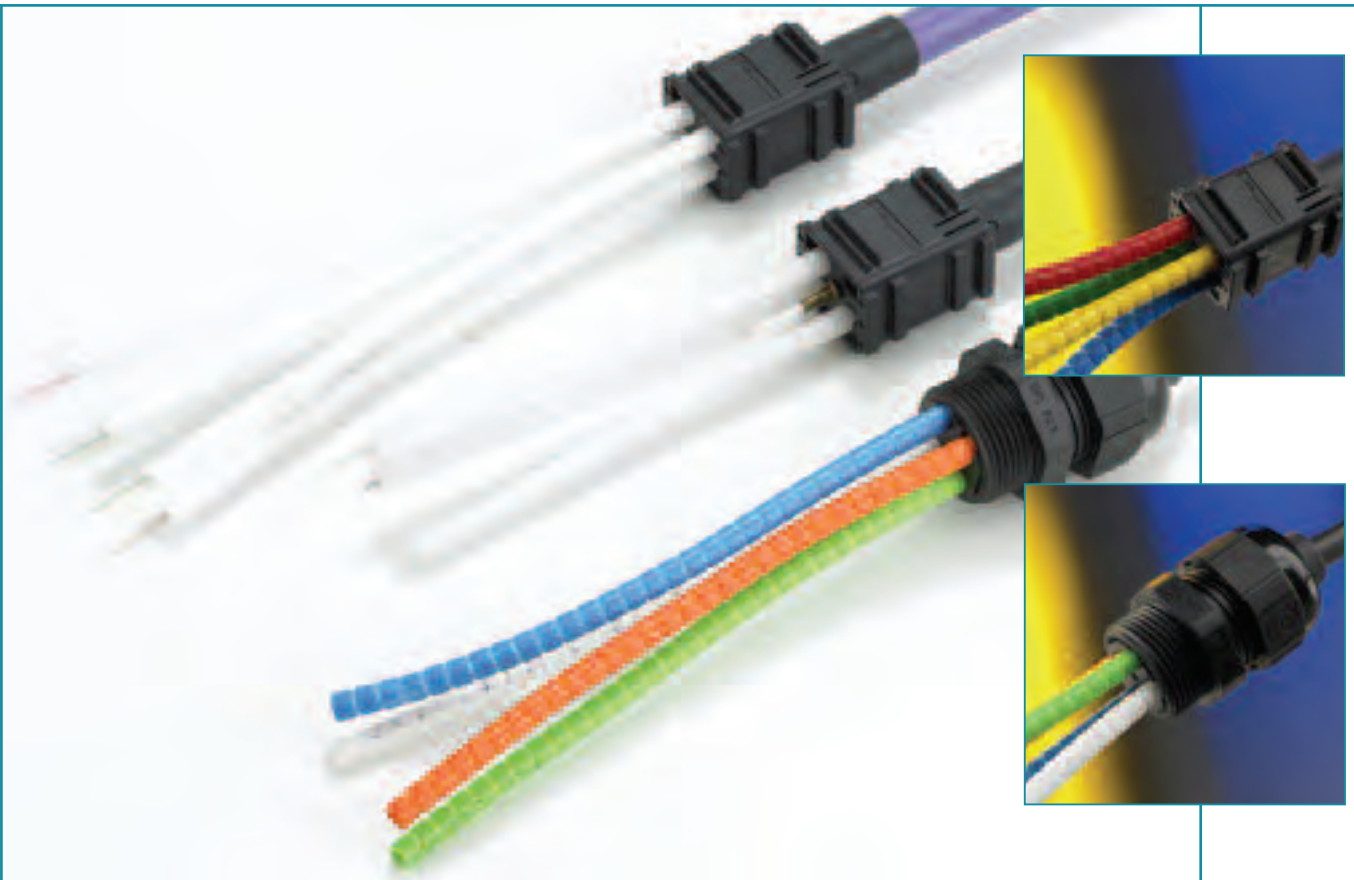


manifolds



1-to-4 Manifold

The Miniflex 1-to-4 Manifold enables small multiple fibre cables with aramid and similar strength reinforcement or central Glass Reinforced Plastic (GRP) strength members to be mechanically and securely terminated. Miniflex Optical Fibre Protection Tube (OFPT) at the output ports gives full radius control and crush protection whilst still allowing an easy to route fibre 'lay-through' facility.

The 1-to-4 Manifold is available with a range of adaptors to cover different sizes of cables and fibre bundles from 2.5mm to 10.8mm diameter.

OFPT and DVC™ Microduct can also be provided at the input port to breakout from 3 to 10mm diameter OFPT into 5mm OFPT for output.

Applications

The 1-to-4 Manifold can be applied in situations where a secure and fibre-protected 4-way breakout is required, from cable, OFPT and DVC™ Microduct input to OFPT output, for example:

- Fibre-To-The-Home or Multi Dwelling Unit (FTTH/MDU)
- Telecoms and Datacoms
- Medical
- Military



Features & Benefits

- Ability to stack by clipping together side by side
- Development Kit containing all adaptors available
- Available as a PG16 Gland version
- Accepts all sizes of incoming OFPT and DVC™ Microduct
- Accepts incoming cables from 2.5mm to 10.8mm OD

Ordering information

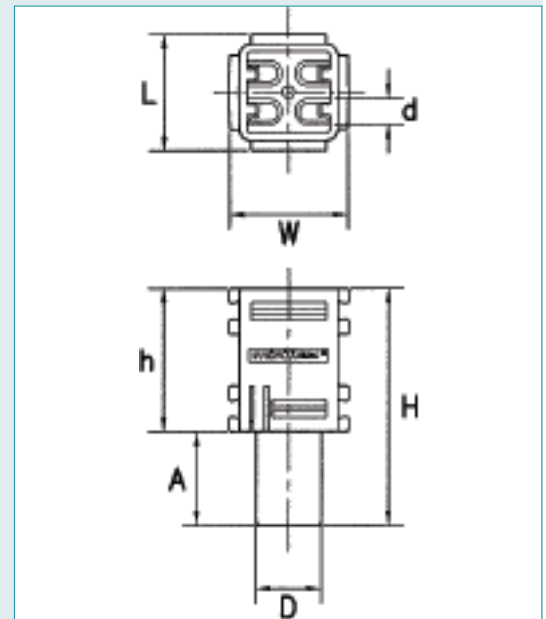
Sold in packs of 10

Product Code	Input size OD	Adapter Colour	Retaining Ring
1to4-5.0-C-2.5-3.5-BLK	2.5 to 3.5	BLACK	SMALL BORE
1to4-5.0-C-3.0-4.0-BLK	3.0 to 4.0	BLUE	MEDIUM BORE
1to4-5.0-C-4.1-5.0-BLK	4.1 to 5.0	BROWN	MEDIUM BORE
1to4-5.0-C-5.1-6.0-BLK	5.1 to 6.0	GREEN	LARGE BORE
1to4-5.0-C-6.1-7.0-BLK	6.1 to 7.0	RED	LARGE BORE
1to4-5.0-C-7.1-8.5-BLK	7.1 to 8.5	BLACK Rubber	LARGE BORE
1to4-5.0-C-7.0-10.8-BLK	8.0 to 10.8	BLACK Rubber	XLARGE BORE
1to4-5.0-T-5.0-BLK	5mm OFPT	SPLIT BLACK	MEDIUM BORE
1to4-5.0-T-6.0-BLK**	6mm OFPT	SPLIT GREEN**	LARGE BORE
1to4-5.0-T-6.35-BLK	6.35mm OFPT	SPLIT BLUE	LARGE BORE
1to4-5.0-T-8.0-BLK	8mm OFPT	BLACK Rubber	LARGE BORE
1to4-5.0-T-10.0-BLK	10mm OFPT	BLACK Rubber	XLARGE BORE
1to4-5.0-DV-BLK*	All Sizes	All Adaptors	All Rings

* Development Kit containing all adaptors

** Under Development – Please check for availability

All dimensions in mm



Key Data

- Dimensions (mm):

d	L	W	H	D	A	h
ø5	23	23	47.5	ø13	18.5	29

- Manufactured from flame retardant UL94 V0 rated material
- Colour: Black
- Bend radius control: **30mm minimum**
- Tube retention: > 100N at both entry and exit ports
- For central GRP strength member termination please refer to Miniflex

T: +44 (0) 1728 726600

E: enquiries@miniflex.co.uk

W: www.miniflex.co.uk

miniflex[®]
OPTICAL FIBRE PROTECTION SYSTEMS