

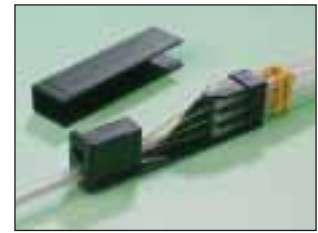
### Manifolds

A fibre manifold is a device for dividing and managing fibres within a splice closure or an optical distribution frame. It consists of a moulded divider with snap on cover with 1 or 2 polyethylene tubes inserted at one end and a number of similar tubes at the other. The input tubes are simply fitted over a fibre cable element or loose tube and the group of fibres is then divided into the required number per output tube for routing to the splice area.

- Snap fit construction
- Small and compact
- Removable tubes
- Supplied with identification sleeves
- Suitable for most types of cable construction



4 way manifold



6 way manifold

| Manifolds |           | Inlet tubes   |               |             | Outlet Tubes   |                |             | Manifold Dimensions |             |
|-----------|-----------|---------------|---------------|-------------|----------------|----------------|-------------|---------------------|-------------|
| UNS No.   | Reference | No. of Inlets | Bore Dia (mm) | Length (mm) | No. of Outlets | Bore Dia. (mm) | Length (mm) | WxH (mm)            | Length (mm) |
| 857-40085 | FM2036    | 1             | 4             | 75          | 4              | 3              | 1000        | 9.0x9.0             | 35.5        |
| 857-40086 | FM2092    | 1             | 4             | 1000        | 4              | 3              | 1500        | 9.0x9.0             | 35.5        |
| 857-40088 | FM2465    | 2             | 4             | 1000        | 6              | 3              | 1500        | 9.0x14.0            | 55          |
| 875-40105 | FM3747    | 2             | 3             | 1000        | 6              | 3              | 1500        | 9.0x14.0            | 55          |

### Adapters

The application of an adapter is similar to a manifold except that it is fitted directly over the cable sheath (upto 15mm outside diameter) with the unit tubes or groups of fibres being fed through flexible tubing or wrapped with spiral cut tubing for loop through applications. All kits are supplied with both types of tubing, cable ties and markers.



6, 12, 24 way adapters

| Adapters  |           |                |               |
|-----------|-----------|----------------|---------------|
| UNS No.   | Reference | No. of Outlets | Bore Dia (mm) |
| 857-40101 | FM3620    | 6              | 4             |
| 857-40102 | FM3621    | 12             | 3.25          |
| 857-40103 | FM3622    | 24             | 3.25          |

### Splice Protectors

Fibre splice protectors consist of a heatshrinkable sleeve containing an inner liner of hot meltable adhesive and a stainless steel re-inforcing rod. Specifically designed for the mechanical and environmental protection of fused fibre optic cable splices.

- Available in lengths of 25, 35, 45 and 60mm
- Supplied in either 3A or 6A sizes
- Available in 12 colours and natural transparent
- Fitted with a rubber sleeve for dampening of vibration
- Available for up to 12 fibre ribbon cable incorporating a ceramic re-inforcing member

| Splice Protectors |           |           |        |             |            |
|-------------------|-----------|-----------|--------|-------------|------------|
| UNS No.           | Reference | Pack Qty. | Type   | Length (mm) | Colours    |
| 857-40120         | FSP650    | 80        | 3A     | 35          | Natural    |
| 857-40127         | FSP738    | 80        | 3A     | 45          | Natural    |
| 857-40129         | FSP758    | 80        | 3A     | 45          | 10 Colours |
| 857-40112         | FSP1242   | 100       | 3A     | 60          | Natural    |
| 857-40114         | FSP1279   | 80        | 3A     | 60          | 8 Colours  |
| 857-40118         | FSP3563   | 80        | 6A     | 25          | Natural    |
| 857-40119         | FSP3564   | 80        | 6A     | 40          | Natural    |
| 857-40130         | FSP770    | 100       | Ribbon | 40          | Natural    |



| Splice Protector Colour Range |  |
|-------------------------------|--|
| No. of Colours                | Colours  |
| 8                             | Brown, red, orange, yellow, green, blue, violet and grey               |
| 10                            | Black, brown, red, orange, yellow, green, blue, violet, grey and white |