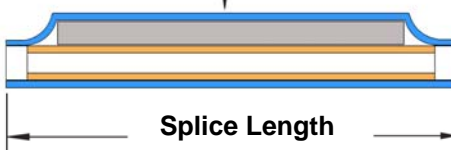


# 2A Extra Large Range

## Fusion Splice Protector Sleeve

# FinishAdapt TECHNICAL DATA SHEET

|  |                                |
|--|--------------------------------|
| <b>Sleeve Diameter After Shrinkage</b> | <b>3.7 mm<br/>(0.146 inch)</b> |
| <b>Supplied Internal Diameter</b>      | <b>1.9 mm<br/>(0.075 inch)</b> |
| <b>Fiber size</b>                      | <b>250 / 900<br/>um</b>        |



- Heat Shrink Outer Tube
- Adhesive Inner Tube
- Stainless Steel Pin

| Part Number | Sleeve Length |        | Inner Length |        | Pin Diameter |        | Pin Length |        |
|-------------|---------------|--------|--------------|--------|--------------|--------|------------|--------|
|             | mm            | inches | mm           | inches | mm           | inches | mm         | inches |
| PS-2A-X     | 68.0          | 2.677  | 62.0         | 2.440  | 1.6          | 0.063  | 57.0       | 2.244  |

All information is believed to be correct at time of publication and we reserve the right to make changes without prior notice. All dimensions nominal. The 'Supplied Internal Diameter' refers to the internal diameter of the EVA inner tube through which the fiber is installed. The 'Shrunk Sleeve Diameter' refers to the final outside diameter of the heat shrinkable outer of the sleeve after shrinkage.

**NOTE: This product was specially designed to meet the Telefonica design requirements, having a recessed inner adhesive lining and a centred pin within the splice.**

### Technical Features

Designed to improve the strength and environmental protection of optical fiber after fusion splicing. Our splice sleeves consist of a pre-shrunk heat bonded assembly and single fiber aperture for quicker and faster assembly.

|                               |  |
|-------------------------------|--|
| Inner material:               | Hot-melt adhesive Ethylene Vinyl Acetate (EVA)             |
| Outer Material:               | Irradiation cross-linked Polyolefin heat shrinkable tubing |
| Reinforcing Pin:              | Deburred and polished Stainless Steel                      |
| Splice Operating Temperature: | -40°C to +70°C   |
| Storage Temperature:          | -40°C to +70°C   |

### Product Approvals

Bellcore GR-1380-CORE (Telcordia), BT (British Telecom), RoHS & REACH Compliant.

### Standard Colors

Clear is our standard stock range.

### Recommended Installation Guidelines

An oven setting of 140°C for a time of 120 seconds (depending on oven type used) is recommended. Allow at least an additional 30 seconds cooling time before inserting into the splice tray to allow the meltable adhesive to set.

### Standard Packaging

Bags of 100 packaged in an outer labelled bag of 1,000 splices. Customised labelling and bag quantities are available on request.