

FinishAdapt

**Fibre Optic Splice Protection Sleeve Specialists** 

# **PS-3A-X/US Series Technical Data Sheet**

#### Single 250 - 900µm fiber. 2.6mm diameter

#### **Key Features**

- Tested and approved high quality and reliability with • Industry Standard BELLCORE (Telcordia) GR-1380 CORE CERTIFICATION
- Specialist Manufacturer with 30+ years proven reliability •
- Pre-Shrunk heat bonded design for faster installation •
- Single fiber entry hole for easier fiber installation •
- Encapsulated and centred reinforcing pin •
- **UL Approved high quality materials** •
- Compatible with most fibers, splice trays and ovens
- Large stock holding for fast delivery •

### **Certifications & Regulatory Standard Compliance**

Telcordia / Bellcore GR-1380-CORE	<b>CERTIFIED</b> Bellcore Test Conformance Report TCR-8 (Replaces Telcordia TA-NWT-001380)
UL224 Approved	YDPU2.E467437
RoHS Compliant REACH Compliant CENELEC Compliant	<b>2011/65/EU EC 1907/2006</b> European Standard EN50411-3-3

2.6 mm

(0.102 inch)

1.4 mm

(0.055 inch) 250 / 900

μm

Conflict-Free Minerals

**Product Dimensions** 

**Sleeve Diameter** 

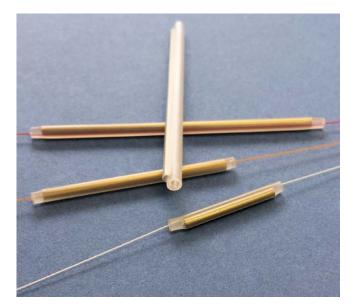
**Supplied Internal** 

After Shrinkage

Diameter

Fiber size

Dodd Frank Act Section 1502 Compliant









Heat Shrink Outer Tube Adhesive Inner Tube Stainless Steel Pin

	Sleeve Length		Inner Length		Pin Diameter		Pin Length	
Part Number	mm	inches	mm	inches	mm	inches	mm	inches
PS-3A-X23/US	23.0	0.906	23.0	0.906	1.4	0.0.55	19.0	0.748
PS-3A-X40/US	40.0	1.575	40.0	1.575	1.4	0.0.55	36.0	1.417
PS-3A-X45/US	45.0	1.772	45.0	1.772	1.4	0.0.55	41.0	1.614
PS-3A-X/US	60.0	2.362	60.0	2.362	1.4	0.0.55	57.0	2.244

Sleeve Length

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.



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Bellcore

## **Material Specification**

Application Type:	Single Fiber 250µm and 900µm	8
Compatibility:	Most splice trays, ovens and coated fibers	
Outer Material:	Cross-linked Polyolefin Heat Shrinkable Tubing +135°C MIL Spec. UL224 Approved YDPU2.E467437 & SAE-AMS-DTL-23053/5 Class 2	Certification Testing for FinishAdapt's Single- Fiber Fusion Splice Protector
Inner Material:	Hot-melt adhesive Copolymer	Restor construction - and the indexes
Reinforcing Pin:	Stainless Steel 302 BS 2056 with polished and rounded edges	Belicore
Colours:	Clear for easy visual inspection	
Splice Operating Temperature:	-40°C to +70°C (Heat shrink outer rated at -55°C to +135°C)*	
Storage Temperature:	-40°C to +70°C	
Package Quantity:	Bags of 50 or 100. Labelled over bag of 1,000	

#### **Custom Designs**

Finishadapt manufacture a comprehensive range of Single and Mass Ribbon sleeves that are available from stock.

We also design and manufacture splice protector sleeves to customers' requirements and own brand label for leading manufacturers and distributors. Please contact us now for further details.