

Fibre Optic Splice Protection Sleeve Specialists

### **PS-3D-X Series**

#### **Technical Data Sheet**

## Single 250 - 900μm fiber. 2.4mm diameter Non-Metallic (dielectric) Pin

#### **Key Features**

- Special Non-Metallic / Non-Conducting dielectric pin
- Manufacturer with 30+ years proven reliability
- Pre-Shrunk heat bonded design for faster installation
- Single fibre aperture for easier fibre insertion
- Encapsulated and centred FRP reinforcing pin
- UL Approved high quality materials
- Compatible with most fibers, splice trays and ovens

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

Telcordia / Bellcore Single fibre range Certified

GR-1380-CORE Bellcore Test Conformance Report TCR-8

(Replaces Telcordia TA-NWT-001380)

UL224 Approved YDPU2.E467437

RoHS Compliant 2011/65/EU REACH Compliant EC 1907/2006

CENELEC Compliant European Standard EN50411-3-3
Conflict-Free Minerals Dodd Frank Act Section 1502 Compliant



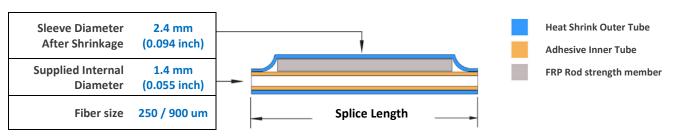
🔁 Telcordia.

**Belicore**GR-1380-CORE
CERTIFIED





#### **Product Dimensions**



	Sleeve		Inner		Pin		Pin	
	Length		Length		Diameter		Length	
Part Number	mm	inches	mm	inches	mm	inches	mm	inches
PS-3D-X25	25.0	0.984	25.0	0.984	1.0	0.039	21.0	0.827
PS-3D-X35	35.0	1.378	35.0	1.378	1.0	0.039	31.0	1.220
PS-3D-X45	45.0	1.772	45.0	1.772	1.0	0.039	41.0	1.614
PS-3D-X	60.0	2.362	60.0	2.362	1.0	0.039	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.



# PS-3D-X Series Technical Data Sheet

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#### **Material Specification**

Application Type: Single Fiber 250μm and 900μm

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

Inner Material: Hot-melt adhesive Copolymer

Reinforcing Pin: FRP rod

Colour: Clear

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.