



FinishAdapt

Fibre Optic Splice Protection Sleeve Specialists

PS-6A-U Micro Series Technical Data Sheet

Single 250µm fiber. 1.3mm diameter

Key Features

- High quality and reliability with Industry Standard BELLCORE (Telcordia) single fiber range GR-1380-CORE CERTIFICATION
- Specialist Manufacturer with 25 years proven reliability
- Pre-Shrunk heat bonded design for fast installation
- Single fiber entry hole for easier fibre installation
- Encapsulated reinforcing pin
- UL Approved high quality materials
- Compatible with most fibers, splice trays and ovens
- Over one Million 6A series held in stock



Certifications & Regulatory Standard Compliance

Telcordia / Bellcore
GR-1380-CORE
Single fiber range

CERTIFIED
Bellcore Test Conformance Report TCR-8
(Replaces Telcordia TA-NWT-001380)

UL224 Approved

YDPU2.E467437

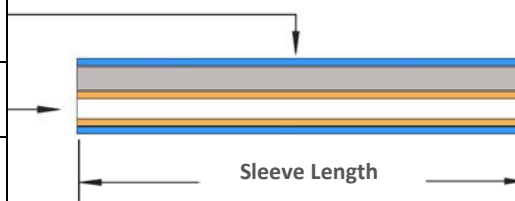
RoHS Compliant
REACH Compliant
CENELEC Compliant
Conflict-Free Minerals

2011/65/EU
EC 1907/2006
European Standard EN50411-3-3
Dodd Frank Act Section 1502 Compliant



Product Dimensions

Sleeve Diameter After Shrinkage	1.3 mm (0.051 inch)
Supplied Internal Diameter	0.35 mm (0.014 inch)
Fiber size	250 µm



- 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-6A-X10U	10.0	0.394	10.0	0.394	0.5	0.0196	10.0	0.394
PS-6A-X12U	12.0	0.472	12.0	0.472	0.5	0.0196	12.0	0.472
PS-6A-X15U	15.0	0.591	15.0	0.591	0.5	0.0196	15.0	0.591
PS-6A-X20U	20.0	0.787	20.0	0.787	0.5	0.0196	20.0	0.787
PS-6A-X25U	25.0	0.984	25.0	0.984	0.5	0.0196	25.0	0.984
PS-6A-X30U	30.0	1.181	30.0	1.181	0.5	0.0196	30.0	1.181
PS-6A-X40U	40.0	1.575	40.0	1.575	0.5	0.0196	40.0	1.575
PS-SP-059 *	30.0	1.181	30.0	1.181	0.5	0.0196	30.0	1.181

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.

***Note: The PS-SP-059 is designed as a replacement size for Mechanical Clam Shell splice protectors, also known as Fold Over, Butterfly & Crimp splice protectors that has a nominal recovered diameter of 1.26mm (0.0496 inches)**

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Material Specification

Application Type:	Single Fiber 250µm
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:	Stainless Steel 302 BS 2056 with polished and rounded edges
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. 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 customer's requirements and own brand label for leading manufacturer's and distributor's. Please contact us now for further details.