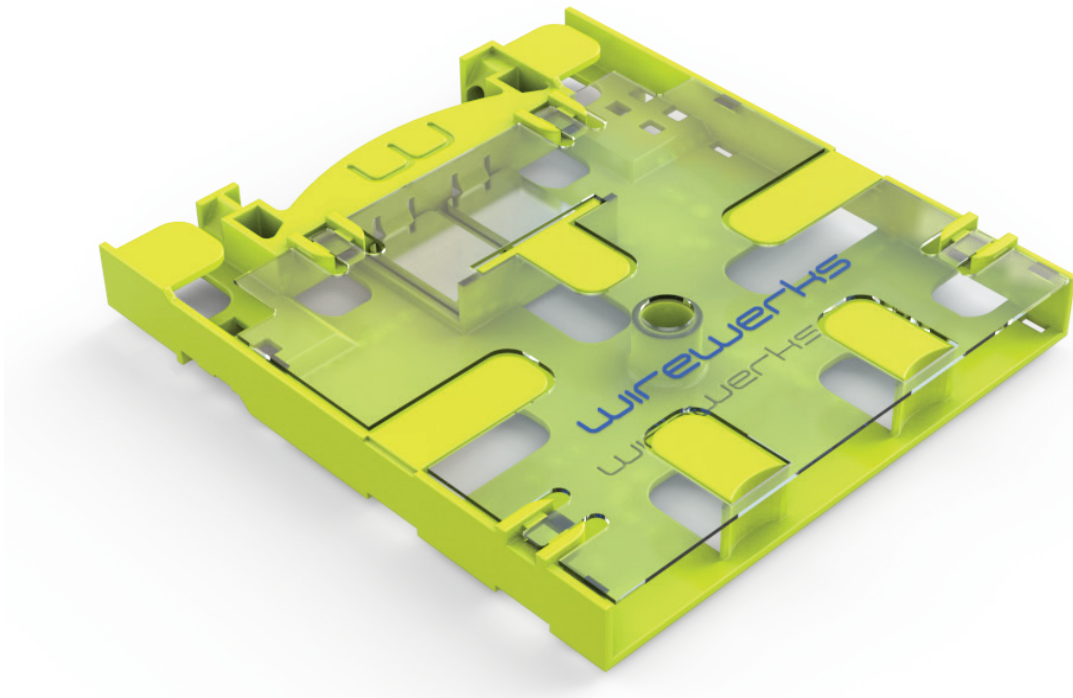


## MINI-SPLICE TRAY

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PDS-0240

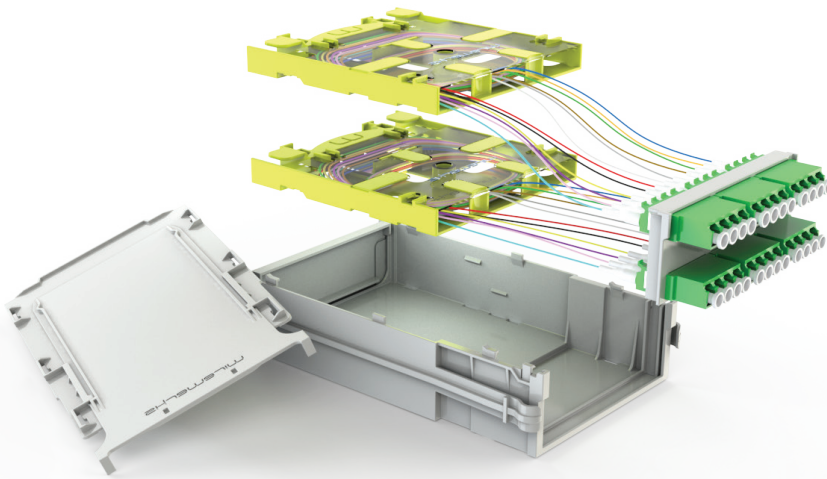


### DESCRIPTION

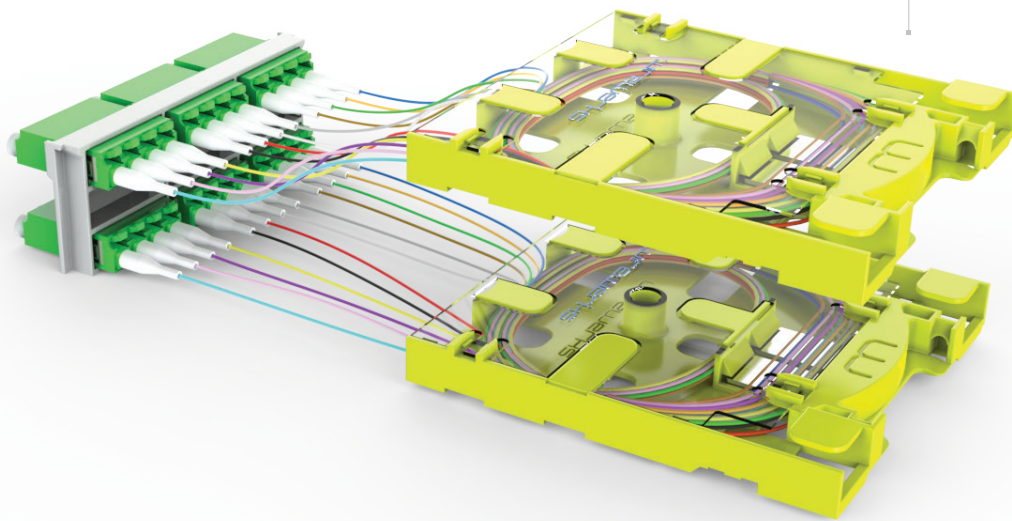
**Wirewerks Mini-Splice Trays** are compact fusion splice trays that mount inside compatible Wirewerks fiber management modules including our NextSTEP™ 3S-Patch Module (PDS-0232) and our LGXtra™ Patch Module (PDS-0234). **Mini-Splice Trays** provide a stable, secure platform for fusion splicing of loose-tube, tight-buffered and ribbon fiber cables, and feature many of the award-winning features and benefits found in full-size **NextSTEP Splice Trays** (PDS-0193).

**Mini-Splice Trays** are precision engineered for three primary functions:

1. Receive and secure incoming cable(s) or pre-term assemblies within the tray.
2. Provide fiber management including routing, strain-relief and bend-radius protection within the tray.
3. Provide a full-featured, technician-friendly platform for fusion splicing within the tray's compact footprint.

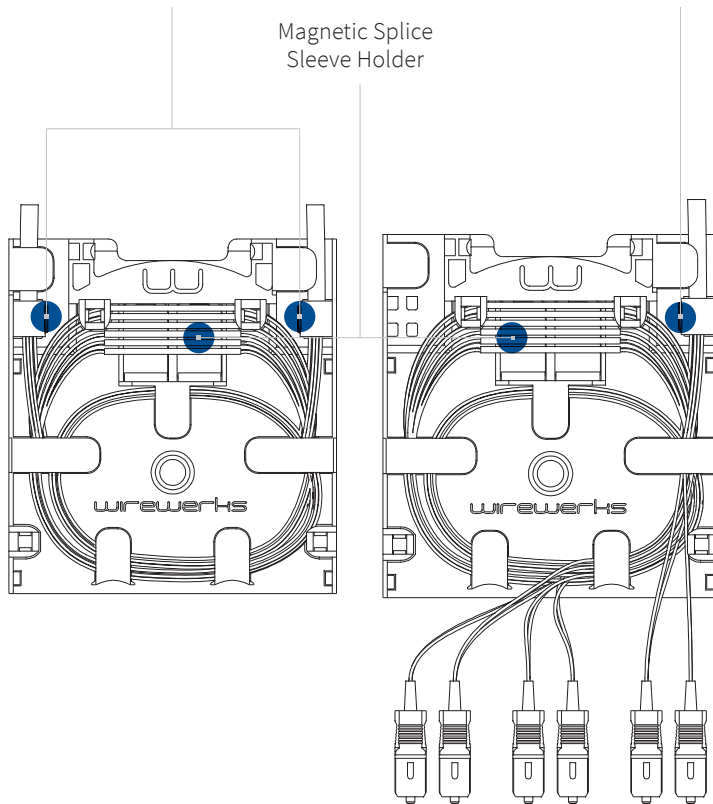
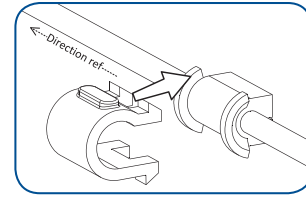


**Mini-Splice Trays** support up to 12 splices per tray and are stackable, allowing (typically) up to two trays supporting up to 24 splices within compatible modules.



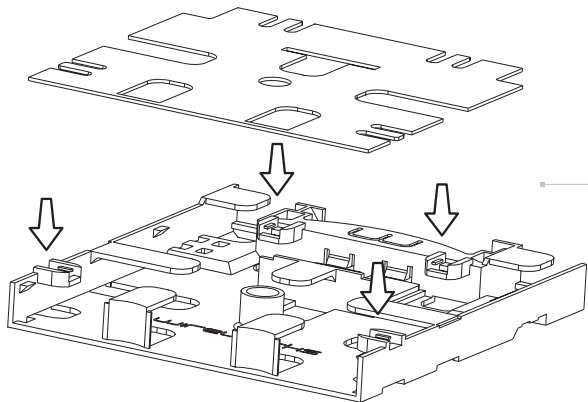
Dual Cable Entry Configuration  
CableMate™ installed on both sides

Single Cable Entry Configuration  
CableMate™ installed on one side



**Mini-Splice Trays** provide two cable entry points and feature **CableMate™**; a new accessory used to secure cable entry and provide strain relief without using traditional cable-ties that can crush cables and impair fiber performance. Attachment points for traditional cable-ties are also molded into each tray for those who prefer that installation methodology.

When fusion splicing is required, **Mini-Splice Trays** feature Wirewerk's exclusive magnetic splice sleeve holder that secures new splices in place magnetically, eliminating the performance robbing micro-bends often associated with typical press-in-place splice sleeve holders.



**Mini-Splice Trays** are completely removable from their host modules, providing easy access for fiber splicing and internal fiber routing, and each tray includes a clear plastic cover to protect and contain fibers and splices within the tray. **Mini-Splice Trays** are fabricated with high-strength, high-contrast yellow ABS thermoplastic to reduce technician eyestrain and speed installation/maintenance routines while increasing installation quality and yield.

**FEATURES  
and BENEFITS**

- Designed to integrate into compatible Wirewerks’ NextSTEP™ or LGXtra™ fiber modules
- Feature-rich, technician-friendly compact footprint
- Up to 12 splices per tray; trays are stackable to support higher fiber/splice counts
- Integrated fiber management features secure cable entry and provide routing, strain-relief and bend-radius protection of fibers/splices within the tray
- Dual cable entry points
- Precision engineered and manufactured using high-strength, high-impact ABS thermoplastic for durability and long life
- Removable, stackable (up to 2/module) Mini-Splice Trays support on-board fusion splicing complete with magnetic splice sleeve holders
- Fiber management features secure cables and connectors within the module, eliminating unwanted movement in connectors and cables during patching and maintenance operations
- High-contrast yellow thermoplastic Mini-Splice Tray reduces technician eyestrain and speeds installation while increasing installation quality and yield
- Exclusive, new **CableMate™** ‘no-cable tie’ strain relief device secures incoming cable without risking performance impairments associated with traditional cable tie attachments (cable-tie attachment supported if preferred)
- Precision engineered and manufactured using high-strength, high-impact ABS thermoplastic materials for strength and durability

**APPLICATIONS**

Vertical Markets	Applications
MSO/Broadband Networks	FTTx
CATV Systems	CATV Hybrid Fiber COAX (HFC)
Metro Networks	Long Haul
Access Networks	Metro Networks
	Access Networks

ORDERING INFORMATION

Part Number	Description
MST-AAC	Mini Splice Tray

**Example:** MST-12A MINI SPLICE TRAY, 12 SLEEVES, 1 CABLEMATE™ STRAIN RELIEF

Adapter Type		Fiber Count	
00	0 Sleeve	A	1 CableMate™ Strain Relief
06	6 Sleeves	B	2 CableMate™ Strain Reliefs
12	12 Sleeves		

INCLUDED

Description	
Mini Splice Tray	Splice Sleeves (0, 6 or 12 per tray)
	Magnets (2 per tray)
	CableMate™ Strain Reliefs (1 or 2 per tray)
	Instruction Sheet

PACKAGING and SHIPPING

Description	Dimensions
Zip Lock Poly Bag	3.00" x 1.50" (76mm x 38mm)

**PHYSICAL SPECIFICATIONS**

Parameter	Value
Dimensions	4.10" x 3.79" x 0.44" (104mm x 96mm x 12mm)
Weight	0.10 lbs (0.045kg)
Materials (plastics, metals, etc.)	UL 94V-0 high-impact ABS Thermoplastic
Color & Finish	Yellow

**MECHANICAL SPECIFICATIONS**

Parameter	Value
Operating Temperature	-40° to 75°C (-40° to 167°F)
Storage Temperature	-40° to 85°C (-40° to 185°F)

**STANDARDS COMPLIANCE**

**ANSI/TIA-942-A**  
Telecommunications Infrastructure Standard for Data Centers

**ANSI/TIA-568-C.3**  
Optical Fiber Cabling Components Standard

**TIA-604 Series**  
Fiber Optic Connector Intermateability Standard

**TIA-455 Series**  
Standard Test Procedure for Fiber Optic Components

**GR-326-CORE**  
Generic Requirements for Single Mode Optical Connectors and Jumper Assemblies

**IEC 60874-1**  
Connectors for Optical Fibers and Cables – Generic Standard

**IEC 61300**  
Fiber Optic Interconnecting Devices and Passive Components – Basic Test and Measurement Procedures

**IEC 60874-1**  
Connectors for Optical Fibers and Cables – Generic Standard

**UL 94**  
Tests for Flammability of Plastic Material for Parts in Devices and Appliances

**RoHS**  
Directive on Restriction of Hazardous Substances