

Applications

- For use with indoor or outdoor splice hardware
- Protects and manages fibers and fiber splices
- Used at field splice, transition splice and end splice locations

Description

Corning Cable Systems splice trays use proven designs and fiber organization technology to provide optimum physical protection for fusion and mechanical splicing methods. The trays are engineered for use with both loose tube and tight-buffered optical cable designs. Their generous size prevents induced attenuation due to fiber bending.

The splice trays are available in either a metallic version (M67 series) or an injection-molded plastic version (UST series). The metal tray series consists of a rugged aluminum base and cover. Crimpable metal tabs provide buffer tube strain-relief. Additional strain-relief points are available for securing buffer tubes or pigtails to the trays using cable ties.

The plastic tray series consists of an injection-molded, black plastic base that incorporates features to retain fiber loops and control the bend radius. The clear plastic cover allows visibility of the fibers for inspection without opening the tray. Tie-wrap holes provide strain-relief for buffer tubes and tight-buffered fibers. Unique strain-relief tabs are provided for multiple buffer tubes.

Both splice tray series contain organizers for a variety of popular splicing methods. The Room Temperature Vulcanizing (RTV) fusion splice organizer is of high-precision molded construction that holds and protects the actual splice, thereby eliminating the need for extra parts. Each mechanical splice organizer provides a positive holding action for maximum splice protection during installation and use.

Designed for use with Corning Cable Systems interconnection hardware and splice closures, these splice trays are an integral part of the complete Corning Cable Systems splicing system.

Features / Benefits

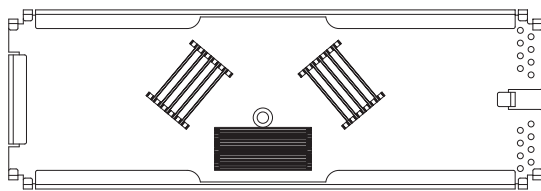
- Craft-friendly design
- Available for many splicing methods
- Used for multimode or single-mode systems
- Metal trays feature black powder coating for ease of fiber identification and protection
- Metal trays come standard with aluminum tops
- Clear plastic covers available for most metal trays
- No stress placed on completed splices within tray

Specifications and Ordering Information

The trays have a “Type” that is shown in the splice tray descriptions. This “Type” can be used to match compatibility with various Corning Cable Systems splice housings. RTV fusion splice trays contain an organizer that seals bare splices with the use of RTV, resulting in higher splice density than using heat-shrink fusion splice protectors. Single-fiber heat-shrink fusion splice trays will accept 60 mm single-fiber heat-shrink fusion splice protectors. Heat-shrink mass fusion splice trays accept multifiber heat-shrink mass fusion splice protectors. All splice trays can be used for single-mode or multimode applications.

M67-031

Tray for 12 mechanical splices – Type 2S



M67-031 | Drawing ZA-2626

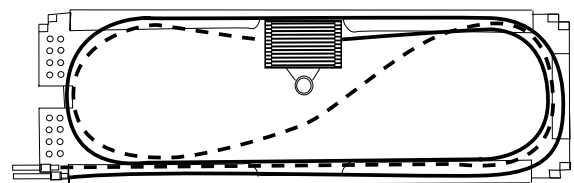
Dimensions	29.7 x 9.9 x 0.5 cm (11.7 x 3.9 x 0.2 in)
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Mechanical trays accept Corning Cable Systems CamSplice™ Mechanical Splice (and others) with equivalent dimensions.

M67-041

M67-041-C: Clear Cover

Tray for 12 RTV fusion splices – Type 2S



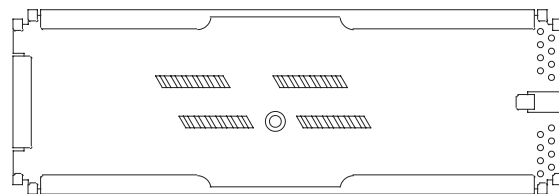
M67-041 | Drawing CPC-220/4/4

Dimensions	29.7 x 9.9 x 0.5 cm (11.7 x 3.9 x 0.2 in)
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M67-048

M67-048-C: Clear Cover

Tray for 12 single-fiber heat-shrink fusion splices – Type 2S

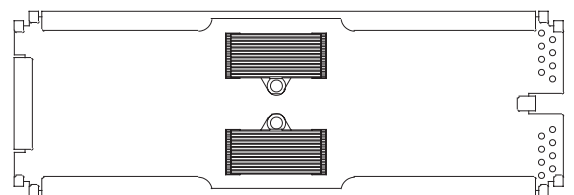


M67-048 | Drawing ZA-2222

Dimensions	29.7 x 9.9 x 0.5 cm (11.7 x 3.9 x 0.2 in)
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M67-092

Tray for 24 RTV fusion splices – Type 2S



M67-092 | Drawing ZA-2223

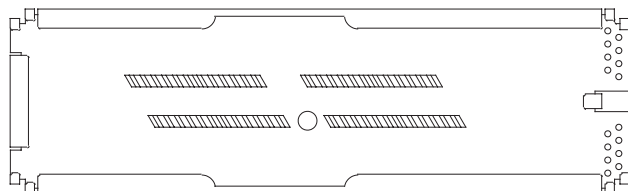
Dimensions	29.7 x 9.9 x 0.5 cm (11.7 x 3.9 x 0.2 in)
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Specifications and Ordering Information

The trays have a “Type” that is shown in the splice tray descriptions. This “Type” can be used to match compatibility with splice housings.

M67-112

Long tray for 24 heat-shrink fusion splices – Type 2S Long

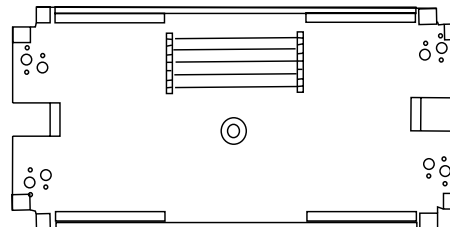


M67-112 | Drawing ZA-2226

Dimensions 33.6 x 9.9 x 0.5 cm
(13.25 x 3.9 x 0.2 in)

M67-061

Tray for six mechanical splices – Type 2R



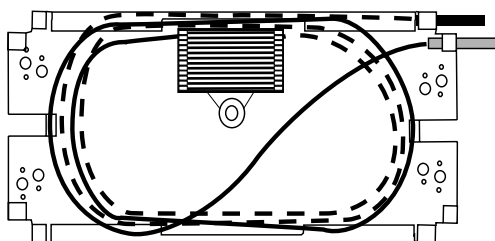
M67-061 | Drawing CPC-220/4/9

Dimensions 18.5 x 8.9 x 0.5 cm
(7.3 x 3.5 x 0.2 in)

Mechanical trays accept Corning Cable Systems CamSplice™ Mechanical Splice and other mechanical splices with equivalent dimensions.

M67-060

Tray for 12 RTV fusion splices – Type 2R

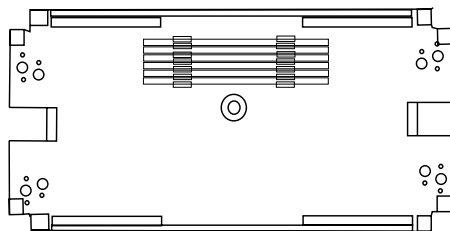


M67-060 | Drawing CPC-220/4/8

Dimensions 17.5 x 8.9 x 0.5 cm
(6.9 x 3.5 x 0.2 in)

M67-068

Tray for six heat-shrink fusion splices – Type 2R



M67-068 | Drawing CPC-220/4/10

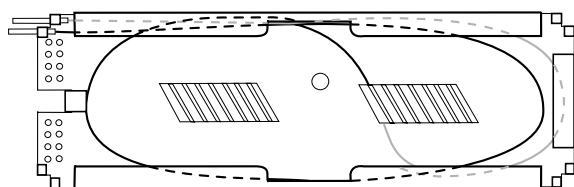
Dimensions 18.5 x 8.9 x 0.5 cm
(7.3 x 3.5 x 0.2 in)

Specifications and Ordering Information

The trays have a “Type” that is shown in the splice tray descriptions. This “Type” can be used to match compatibility with splice housings.

M67-076

Tray for six heat-shrink mass fusion splices or 12 heat-shrink fusion splices – Type 4S

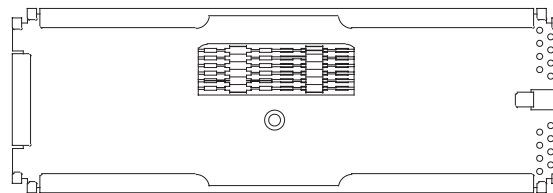


M67-076 | Drawing CPC-220/4/11

Dimensions	29.7 x 9.9 x 1.0 cm (11.7 x 3.9 x 0.4 in)
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M67-113

Tray for 12 Splice Pak™ Splice Protectors – Type 4S

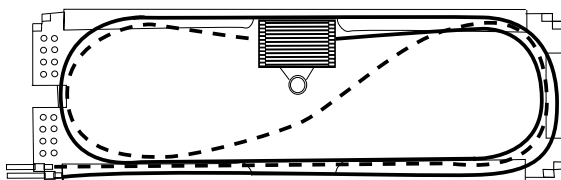


M67-113 | Drawing ZA-2227

Dimensions	29.7 x 9.9 x 1.0 cm (11.7 x 3.9 x 0.4 in)
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M67-086

Tray for 12 RTV fusion splices – Type 4S

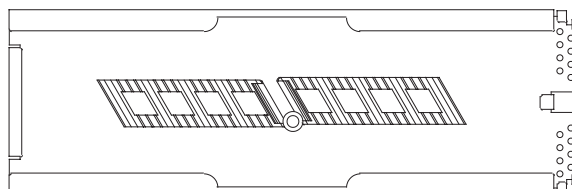


M67-086-C | Drawing CPC-220/4/4

Dimensions	29.7 x 9.9 x 1.0 cm (11.7 x 3.9 x 0.4 in)
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SCF-ST-077

Tray for 48 single-fiber or 12 mass fusion heat-shrink fusion splices – Type 4S



SCF-ST-077 | Drawing ZA-2228

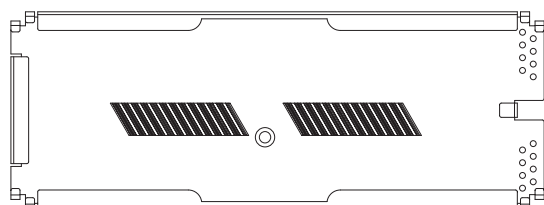
Dimensions	29.7 x 9.9 x 1.0 cm (11.7 x 3.9 x 0.4 in)
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Specifications and Ordering Information

The trays have a “Type” that is shown in the splice tray descriptions. This “Type” can be used to match compatibility with splice housings.

M67-078

Wide Tray for 24 heat-shrink fusion splices - Type 4S Wide

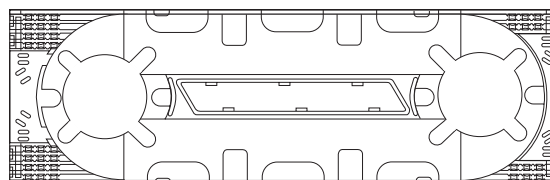


M67-078 | Drawing ZA-2627

Dimensions 29.7 x 11.0 x 1.0 cm
(11.7 x 4.3 x 0.4 in)

UST-024

Universal Splice Tray (organizers included for RTV fusion, heat-shrink fusion, mass fusion and mechanical splices) – Type 4A; 24-splice capacity

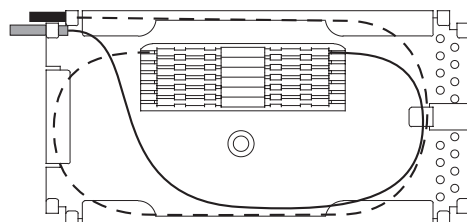


UST-024 | Drawing CPC-220/4/16

Dimensions 33 x 10.8 x 1.0 cm
(13 x 4.25 x 0.4 in)

M67-110

Tray for 12 heat-shrink fusion, 12 Splice Pak™ Splice Protectors or six heat-shrink mass fusion splices – Type 4R



M67-110 | Drawing ZA-2189

Dimensions 17.5 x 8.9 x 1.0 cm
(6.9 x 3.5 x 0.4 in)

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