

CamSplice™ Mechanical Splice

Mechanical Splice

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Corning Cable Systems CamSplice™ Mechanical Splice is recommended for indoor or outdoor through or branch splicing, transition splicing between listed and non-listed cables, pigtail splicing and is ideal for emergency restoration. Incorporating a unique fiber alignment mechanism that self-centers the fibers and provides accurate alignment, the CamSplice Mechanical Splice requires minimal training and few accessories to assemble. Average “blind” (non-tuned) splice loss is specified at 0.15 dB with a maximum loss less than 0.3 dB.

The one-part-fits-all design accommodates 250/250 µm, 250/900 µm or 900/900 µm applications with an optional lead-in tube for securing 900 µm fibers. With no adhesive or epoxy required, the assembly process involves stripping and cleaving fibers, inserting the fibers into the splice part until they touch and turning the cams to secure the fibers. No special tools or polishing is required, although an optional assembly fixture is recommended and a self-contained tool kit is also available. A typical installation takes less than two minutes and the completed splices fit in Corning Cable Systems splice trays as well as industry-standard splice trays.



Part Number: 95-000-04

Features and Benefits

No adhesive or epoxy required

Reduces splice time with no curing needed

Universal

One-part-fits-all-fiber-coatings

No polishing required

Reduces installation time

Fiber alignment mechanism

Self-centers the fiber for accurate alignment end and low loss



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Specifications

General Specifications

Technology	Mechanical Splice
Packaging	Bulk Pack
Product Type	Connector Tools and Tool Kits

Temperature Range

Operation	-40 °C to 75 °C (-40 °F to 167 °F)
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Mechanical Characteristics

Dimensions (L x W)	44 mm x 4.2 mm (1.73 in x 0.17 in)
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Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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Ordering Information

Part Number	95-000-04
Product Description	CamSplice™ Mechanical Splices (6 per pack)

Shipping Information

Units per Delivery	6/1
Package Contents	6 Mechanical Splices



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