

OptiSheath® Aerial Terminal (SCA) with OptiTap

CORNING

Corning OptiSheath® Aerial Terminal, SCA-9T Series is available in two lengths designed for the aerial fiber access network and provides a low-cost solution optimized for optical access architectures.

Designed to install easily on a strand (hanging brackets included). The -LRS (left-right-standard end caps) offers 16 direct splice ports for drops per closure, 8 on each end cap. The OptiTap® version of the 9T series supports up to 12 OptiTap® Connector Single-Fiber Drop Cable Assembly ports. Ports one through six are on the right end cap, and ports seven through twelve are on the left end cap. The closure has six express ports per end cap.

The 24-inch terminal allows up to 7 feet of slack storage, and the 34-inch allows up to 12. It will accommodate up to 3 trays. Each closure comes with 1 SCF-ST-126 splice tray. The 24-inch terminal has a max capacity of 72F splices for single fiber or 144F if splicing ribbons. The 34-inch has a max capacity of 144F or 216F if using the SCF-ST-077 tray. Corning 144 fiber cables or those with large central strength members (>4mm OD), require part no. SCF-MBR-CMS.

Features and Benefits

Design includes aerial hanging brackets

Easy installation

Quick release clamps

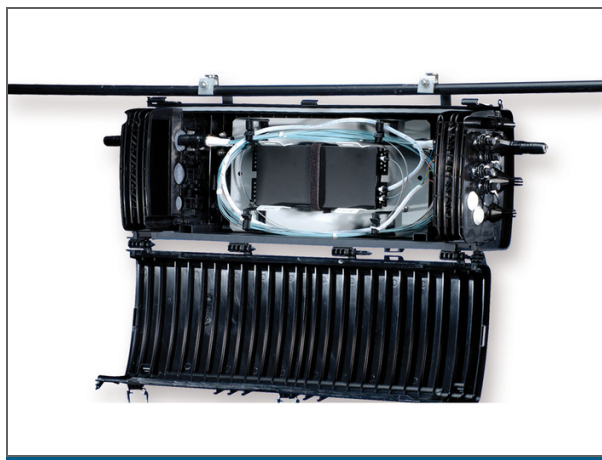
Easy terminal re-entry

Individual strain-relief

Fiber protection and continuity

Cable sealing and reusable gel seals

Environmental protection



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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	Meets Telcordia TR TSY-000949 and GR-771 CORE requirements

Specifications

General Specifications

Product Type	FOH Closures
Application	Carrier Networks , CATV Environments , Customer premises environments

Design Connector

Part Number	Connector Type
SCA-9T24-026CP	SC
SCA-9T24-026E	SC
SCA-9T24-046CP	SC
SCA-9T24-046CPL-BR	SC
SCA-9T24-046E	SC
SCA-9T24-046RB	SC
SCA-9T24-066CP	SC
SCA-9T24-066E	SC
SCA-9T24-066RB	SC
SCA-9T24-086CP	SC
SCA-9T24-086E	SC
SCA-9T24-086RB	SC
SCA-9T24-106CP	SC
SCA-9T24-106E	SC
SCA-9T24-106RB	SC
SCA-9T24-126CP	SC

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Design Connector

Part Number	Connector Type
SCA-9T24-126E	SC
SCA-9T24-126RB	SC
SCA-9T34-026CP	SC
SCA-9T34-026E	SC
SCA-9T34-046CP	SC
SCA-9T34-046E	SC
SCA-9T34-046RB	SC
SCA-9T34-066CP	SC
SCA-9T34-066E	SC
SCA-9T34-066RB	SC
SCA-9T34-086CP	SC
SCA-9T34-086E	SC
SCA-9T34-086RB	SC
SCA-9T34-106CP	SC
SCA-9T34-126CP	SC
SCA-9T34-126E	SC
SCA-9T34-126RB	SC

Design

Number of Splice Trays Preloaded	1
Sealing Type	Gel
Closure Type	Free-Breathing, Butt, In-line
Number of Splice Trays Preloaded	1

Dimension

Part Number	Length	Width	Height	Depth
SCA-9T24-026CP	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)

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Dimension				
Part Number	Length	Width	Height	Depth
SCA-9T24-026E	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-046CP	622.3 mm (24.5 in)	228.6 mm (9 in)		158.8 mm (6.25 in)
SCA-9T24-046CPL-BR	622.3 mm (24.5 in)	228.6 mm (9 in)	2286 mm (90 in)	158.8 mm (6.25 in)
SCA-9T24-046E	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-046RB	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-066CP	622.3 mm (24.5 in)	228.6 mm (9 in)		158.8 mm (6.25 in)
SCA-9T24-066E	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-066RB	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-086CP	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-086E	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-086RB	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-106CP	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-106E	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-106RB	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-126CP	622.3 mm (24.5 in)	228.6 mm (9 in)		158.8 mm (6.25 in)
SCA-9T24-126E	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T24-126RB	622.3 mm (24.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-026CP	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-026E	876.3 mm (34.5 in)	228.6 mm (9 in)		158.8 mm (6.25 in)
SCA-9T34-046CP	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-046E	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-046RB	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-066CP	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-066E	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-066RB	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-086CP	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-086E	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-086RB	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)

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Dimension				
Part Number	Length	Width	Height	Depth
SCA-9T34-106CP	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-126CP	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-126E	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)
SCA-9T34-126RB	876.3 mm (34.5 in)	228.6 mm (9 in)		158.75 mm (6.25 in)



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