

Strand Mount Local Convergence Point

CORNING

The Corning Strand Mount Local Convergence Point (SLCP) is a compact, rugged metal housing that eliminates right-of-way issues, reduces time to install and minimizes the risk of damage from road accidents. Designed to be strand or pole mounted in aerial applications, the SLCP holds up to six splitters pre-terminated with SCAPC connectors (ordered separately).

The housing is pre-stubbed with up to 24-fiber feeder cable and up to 144-fiber distribution cable which both terminate on the connector field for testing and troubleshooting. Pass-through capabilities are made possible with a fiber rich feeder panel to provide flexibility for multiple services.

Features and Benefits

High F1 to F2 ratio

Enables a converged network supporting FTTH, small cells and business

Preconnectorized splitter modules available

Eliminates splice during splitter installation

Splitter outputs routed to any adapter output

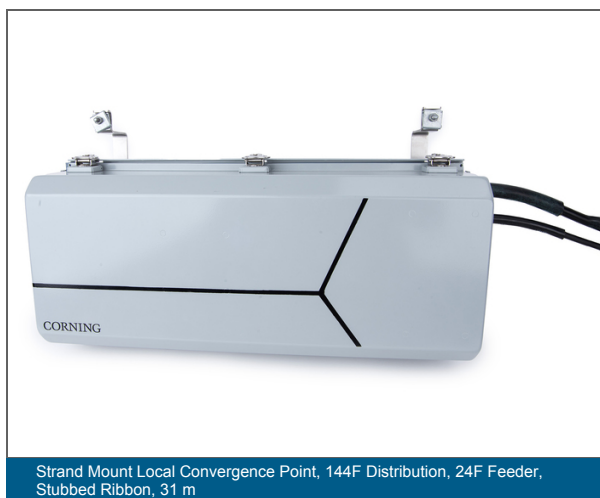
No routing limitations

Preassembled Feeder and Distribution

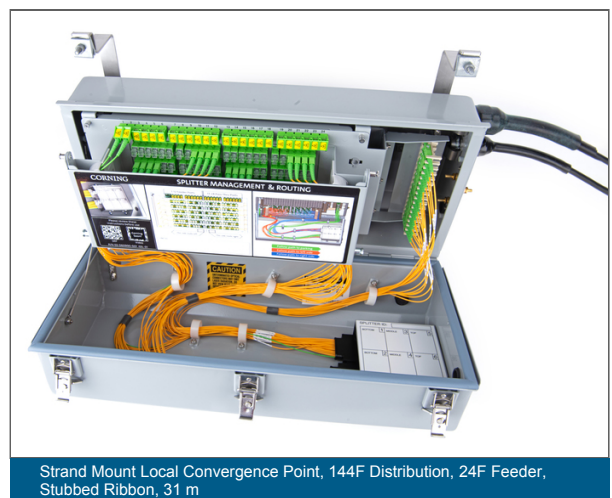
Requires minimal training

Quick latch mechanism

Easy re-entry and resealing



Strand Mount Local Convergence Point, 144F Distribution, 24F Feeder, Stubbed Ribbon, 31 m



Strand Mount Local Convergence Point, 144F Distribution, 24F Feeder, Stubbed Ribbon, 31 m

Strand Mount Local Convergence Point



Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
------	---

Specifications

General Specifications

Application	Carrier Networks
Mounting Type	Strand-mount , Pole-mount

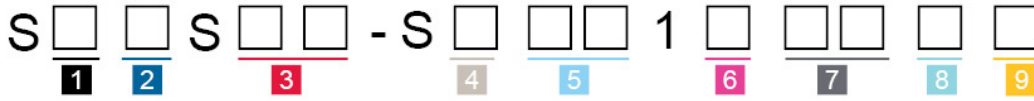
Design

Part Number	Connector Configuration	Cable Entry Direction	Input Cable Type
SGDS24-S1C41SC400	24 Feeder SC APC, 144 Dist SC APC	Right	Ribbon
SGDS24-S1C51SC500	24 Feeder SC APC, 144 Dist SC APC	Right	Ribbon
SGDS24-S1U41SU400	24 Feeder SC APC, 144 Dist SC APC	Right	Loose Tube
SGDS24-S1UC1SUC00	24 Feeder SC APC, 144 Dist SC APC	Right	Loose Tube

Design Adapter

Part Number	Adapter Type
SGDS24-S1C41SC400	SC APC
SGDS24-S1C51SC500	SC APC
SGDS24-S1U41SU400	SC APC
SGDS24-S1UC1SUC00	SC APC

Strand Mount Local Convergence Point



1 Select color.
A = Almond
G = Gray (Standard)

2 Select distribution port count.
M = 72
K = 96
P = 128
D = 144

3 Select feeder port count.
12 = 12 feeder ports
24 = 24 feeder ports

4 Select feeder configuration.
0 = No feeder
(only available with selection P on No. 2.)
1 = One feeder cable

5 Select input cable type.
00 = No feeder
C4 = SST-Ribbon
C5 = SST-Ribbon Armored
U4 = Loose tube, dielectric
UC = Loose tube, armored

6 Select stub length.
S = 31m (100 ft)
6 = 62m (200 ft)
M = 100m (328 ft)

7 Select distribution cable type.
C4 = SST-Ribbon
C5 = SST-Ribbon Armored
Q5 = ALTOS Ribbon LT Armored
U4 = Loose tube, dielectric
UC = Loose tube, armored

8 Select number of splitters.
0 = No splitters
1 = 1 splitter
2 = 2 splitters
4 = 4 splitters

9 Select splitter type.
0 = No splitter
A = 1x32 splitter



Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2026 Corning Optical Communications. All rights reserved.