CORNING

Low-Profile Multidwelling Terminal (LPT), Stubbed

Low-Profile MDU Housing with OptiTip Connectorized Cable Stub

Low-Profile MDU Terminal with Connectorized Drops

Corning's Low-Profile MDU Terminal is a small, simple, rugged interconnect between the fiber optic distribution network and drop cables. Stubbed cable options are available up to a 12-fiber capacity. The LPT can be stubbed with a pigtail or a Multifiber Pushlok™ or OptiTip® connector and is ideal for multidwelling unit (MDU) and fiber-to-the-business (FTTB) applications. The Pushlok and OptiTip connector are both ruggedized, outdoor, multifiber connectors that allow for fast and reliable plug-and-play connectivity.

The terminal can be mounted directly to any wall surface or pole in indoor or outdoor deployments, making it appropriate for high-rise and garden-style applications. The LPT can be preterminated on the feeder side with a pigtail cable or with a variety of cable designs utilizing a Pushlok or OptiTip Multifiber connector on the end. These connectors are available in 4-, 6-, 8-, and 12-fiber capacity and enables direct connection to the FlexNAP™ system providing a simple, quick interface to the fiber plant and maximum flexibility with a single product.
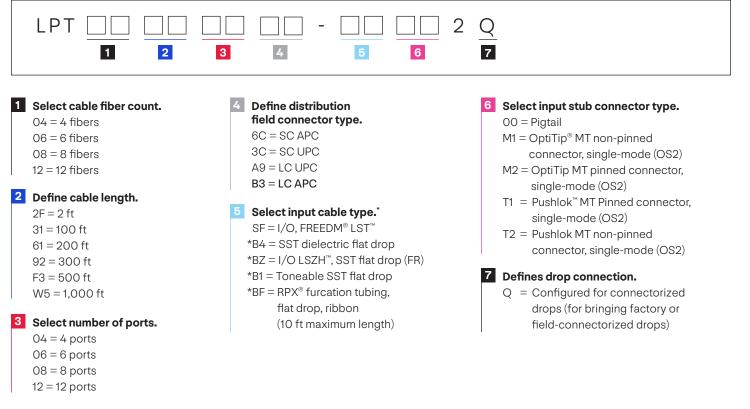
Features	Benefits
Engineering-grade thermoplastic housing	Eliminates need for grounding
Compact, low-profile design	Easy access for termination of direct drops (configurable in 4, 6, 8, and 12 ports)
Factory-installed stub includes OptiTip® Connector	Plugs directly into FlexNAP System
Slack storage	Can store up to three feet of 2.9 mm drops internally (fully deployed 12 F configuration)

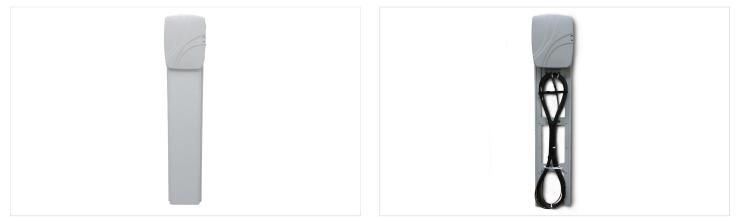| Standards	
Design and test criteria	Terminals tested and qualified to applicable sections of Telcordia GR-771. Listed to UL, 94-V0

Low-Profile MDU Terminal, Stubbed

Specifications

Specifications	
Configuration	Wall mountable
Subscriber Connections	4, 6, 8, 12
Dimensions (H x W x D)	12.75 x 9.75 x 3.88 in (324 x 248 x 99 mm)
Weight	2.4 lb (1.1 kg)
Adapters	SC APC, SC UPC, LC APC, and LC UPC
Drop Connection	Preconnectorized/field-terminated distribution
Standard Color	Gray
Connectorized Stub	Variety of cable options available

Ordering Information

LPT ▢▢ ▢▢ ▢▢ ▢▢ - ▢▢ ▢▢ 2 Q
    1 **2** **3** **4**   **5** **6** **7**

1 Select cable fiber count.
04 = 4 fibers
06 = 6 fibers
08 = 8 fibers
12 = 12 fibers

2 Define cable length.
2F = 2 ft
31 = 100 ft
61 = 200 ft
92 = 300 ft
F3 = 500 ft
W5 = 1,000 ft

3 Select number of ports.
04 = 4 ports
06 = 6 ports
08 = 8 ports
12 = 12 ports

4 Define distribution field connector type.
6C = SC APC
3C = SC UPC
A9 = LC UPC
B3 = LC APC

5 Select input cable type.*
SF = I/O, FREEDM® LST™
*B4 = SST dielectric flat drop
*BZ = I/O LSZH™, SST flat drop (FR)
*B1 = Toneable SST flat drop
*BF = RPX® furcation tubing, flat drop, ribbon (10 ft maximum length)

6 Select input stub connector type.
00 = Pigtail
M1 = OptiTip® MT non-pinned connector, single-mode (OS2)
M2 = OptiTip MT pinned connector, single-mode (OS2)
T1 = Pushlok™ MT Pinned connector, single-mode (OS2)
T2 = Pushlok MT non-pinned connector, single-mode (OS2)

7 Defines drop connection.
Q = Configured for connectorized drops (for bringing factory or field-connectorized drops)

*B4, BZ, B1, BF cable types capable with stubbed OptiTip connectors.

Accessories

LPT Indoor/Outdoor Skirt

LPT Mounting Bracket

Indoor/outdoor protective skirt kit allows the removal and installation of the skirt without the use of tools after initial installation. The cavity created by the skirt along with the features on the mounting bracket, allow both cable management and storage for the incoming and drop cables.

Part Number	Product Description	Units per Delivery
SFSHSG-01	Optional slack storage device, mounts to back of terminal	1/1
LPT-PLAS-SKRT-FR	Indoor/outdoor plastic protective skirt	1/1
LPT-PLAS-BRKT-FR	Indoor/outdoor plastic skirt mounting bracket	1/1
LPT-PLAS-SKRT-BRKT-FR	Indoor/outdoor plastic skirt and mounting bracket kit	1/1

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