CORNING

Low-Profile Wall Plate and Shuttered SC Patch Cords

Low-Profile Wall Plate with Shuttered SC Patch Cord

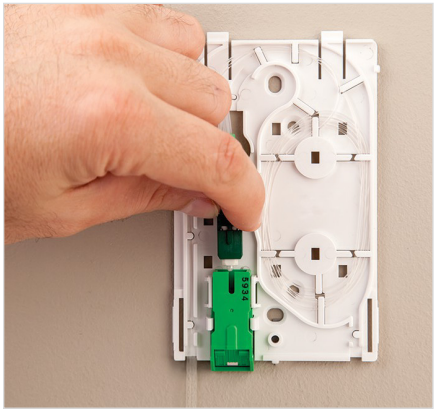
Low-profile wall plate and shuttered SC patch cords system is designed for intuitive installation from fiber wall plate to optical network terminal (ONT) in FTTH deployment use. The low-profile and aesthetic nature of the low-profile wall plate makes it an ideal, clean look for virtually any wall surface placement inside of an apartment or a single-family home.

Shuttered SC patch cords are carefully designed to provide an intuitive visual (red) indicator for proper connection to the low-profile wall plate with shuttered adapter. As the patch cord is plugged into the wall plate, the red color indicator disappears from view indicating a full connection when the red is no longer visible while plugged in. In addition, the shuttered SC patch cords and SC APC connector design helps provide protection from incidental contact and contamination of ferrule end face with a shuttered interface. Both the low-profile wall plate and the shuttered SC patch cords are compatible with standard SC APC adapters and patch cords.

Low-Profile Wall Plate With Shuttered Adapter

Features	Benefits
Low profile for indoor use	Clean look that is less visible and aesthetically pleasing inside living unit
Wall surface mountable or attachable to standard electrical-style gang box	Can be positioned virtually anywhere, with no tools, on a flat wall or over existing in-wall electrical-style gang box
Accepts shuttered or standard SC APC, SC UPC simplex or LC APC, LC UPC duplex coupling	Flexible and backward compatible to defined shuttered system or standard couplings

Low-Profile Wall Plate Specifications	
Dimensions	4.875 x 3.125 in (124 x 79.4 mm)
Flammability	UL listed (UL 5C)
Standards	Meets mechanical and environmental requirements of GR-3126 sections 4 and 5 – indoor use
Fiber Management	Storage of G.657 B3 900 µm fiber up to 6 ft (2 to 3-ft slack storage recommended)
Adapter Types	Provided with SC simplex or LC duplex adapter Compatible with standard SC or LC adapter (meeting TIA 604 - FOCIS)
Mounting	Wall surface mount or standard electrical single-gang outlet box



Connecting 900 µm Fiber Pathway Inside Low-Profile Wall Plate

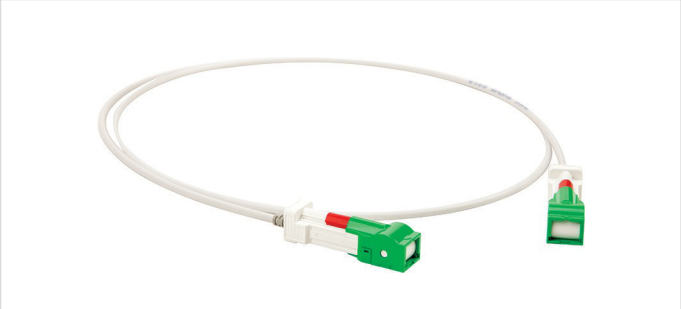
Placing Cover Over Low-Profile Wall Plate

Finished Installation of Low-Profile Wall Plate

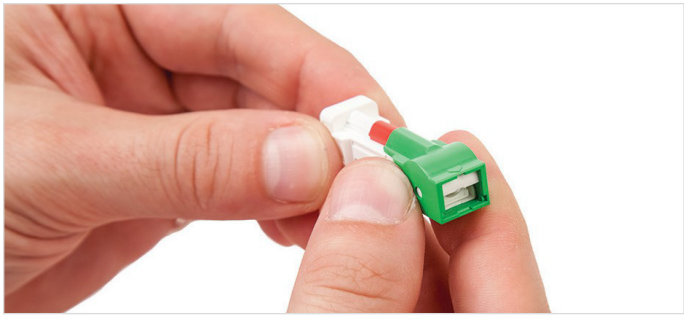
Shuttered SC Patch Cords

Features	Benefits
Single-motion automatic shutter system	Helps provide protection from incidental contact and contamination of ferrule end face
Bend-resistant optical patch cord	Allows for smaller-radius slack storage to reduce visual impact
Visual insertion indicator	Red connector housing mark disappears when fully engaged into adapter

Shuttered SC Patch Cord Specifications	
Application	Indoor use
Optical Performance (Tested at 1310, 1490, 1550, 1625 nm Wavelengths)	Insertion loss (room temp): < 0.3 dB Reflectance max (room temp): < -65 dB
Fiber Type	Single-mode (ultra-bend insensitive ITU-TG.657.B3)
Fiber Count	One fiber with 3 mm jacketed cable
Installed Cable Bend Radius	30 mm without tension | 60 mm with max tension of 24.7 lbf
Jacket Color	Bright white
Operating Temperature Range	14°F to 140°F (-10°C to +60°C)
SC Connector Intermateability Standard	Meets FOCIS-3 SC connector intermateability per TIA-604-3-B
Flammability	Connector: UL 94V-0 | Cable: UL OFNR-FT4-ST1



Shuttered SC Patch Cord



Shuttered SC Patch Cord End

Low-Profile Wall Plate and Shuttered SC Patch Cords Ordering Information		
Description	Part Number	Minimum Order
Low-Profile Wall Plate with SC APC shuttered adapter and screws	80611488745	30 pieces
Low-Profile Wall Plate with SC UPC shuttered adapter and screws	80611624158	30 pieces
Low-Profile Wall Plate with SC APC shuttered adapter, screws, and Command™ Strip	CLR-WPT-01-SCASH-CS	30 pieces
Low-Profile Wall Plate with SC UPC shuttered adapter, screws, and Command Strip	CLR-WPT-01-SCUSH-CS	30 pieces
Low-Profile Wall Plate with shuttered duplex LC APC adapter, screws, and Command Strip	CLR-WPT-02-LCASH-CS	30 pieces
Low-Profile Wall Plate with shuttered duplex LC APC adapter and screws	CLR-WPT-02-LCASH	30 pieces
Low-Profile Wall Plate with shuttered duplex LC UPC adapter, screws, and Command Strip	CLR-WPT-02-LCUSH-CS	30 pieces
Low-Profile Wall Plate with shuttered duplex LC UPC adapter and screws	CLR-WPT-02-LCUSH	30 pieces
1.0 m SC APC to SC APC Shuttered Patch Cords with 3.0 mm jacketed tight-buffered fiber	80611488687	One piece
2.0 m SC APC to SC APC Shuttered Patch Cords with 3.0 mm jacketed tight-buffered fiber	80611488695	One piece
3.0 m SC APC to SC APC Shuttered Patch Cords with 3.0 mm jacketed tight-buffered fiber	80611488703	One piece
4.5 m SC APC to SC APC Shuttered Patch Cords with 3.0 mm jacketed tight-buffered fiber	80611488943	One piece
1.0 m SC UPC to SC UPC Shuttered Patch Cords with 3.0 mm jacketed tight-buffered fiber	80611624166	One piece
2.0 m SC UPC to SC UPC Shuttered Patch Cords with 3.0 mm jacketed tight-buffered fiber	80611624174	One piece
3.0 m SC UPC to SC UPC Shuttered Patch Cords with 3.0 mm jacketed tight-buffered fiber	80611624182	One piece
4.5 m SC UPC to SC UPC Shuttered Patch Cords with 3.0 mm jacketed tight-buffered fiber	80611624190	One piece

Low-Profile Wall Plate with Shuttered Duplex LC UPC Adapter and Screws

Low-Profile Wall Plate with Shuttered Duplex LC APC Adapter and Screws

CORNING

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