



Science.
Applied to Life.™

Communication Markets Division

3M™ Passive Optical LAN Solutions

**Your next
generation
fiber network**



More performance with less energy.

Imagine more network performance from fewer parts using less energy in a smaller space. It's not make believe, it's Passive Optical LAN – an enterprise network solution that uses less energy, fewer raw materials and consumes far less space than copper cabling. Plus, it's better for your bottom line.

Passive Optical LAN brings high performance (gigabit) broadband to the desktop at a fraction of the cost of typical copper-based Ethernet LAN configurations. The secret is passive technology. By using passive optical splitters, the system distributes converged services directly from the main switch to the terminals without electricity. This cost-effective fiber-to-the-desktop enterprise solution is changing the way we design, install and maintain networks – for the better.

Build a future-forward network.

Prepare your company for success with a high-bandwidth network that's ready for the pace of business today and tomorrow. Drawing from nearly 60 years in telecommunications, 3M's portfolio of Passive Optical LAN infrastructure components are optimized for the enterprise and backed by a 25-year warranty.*



3M provides:

- Excellent performance in durable fiber components, easy field-terminated connectors and mechanical splices that are quicker to install and more efficient in material cost
- Products designed for high density, large and small fiber count installations, meeting the varying needs of diverse building spaces
- Easy to install products with few parts and pieces, with low total cost of ownership
- Rack- and wall-mount enclosures of metal and plastic for the protection of fiber components suitable for a variety of applications

Other 3M solution advantages include:

- Experienced professionals to help plan network design; the ability to draw on experience working with a global customer base and first-hand knowledge of industry best practices
- Tech service assistance to aid in product installation and post-sale support; reinforcing 3M's commitment to service
- 3M brand with 100 years in business and more than almost 60 years of telecommunications experience
- An available 25-year warranty* to help protect your infrastructure investment

Do more with less.

Save space

To serve 2,000 employees, a traditional LAN would require multiple equipment racks to handle that many connections. A Passive Optical LAN, however, requires less than one rack to serve that many users. By using less space, it can reduce operating expenses such as rent and HVAC. It also equates to fewer things to manage, maintain and worry about.

Lower CapEx

A traditional Ethernet LAN requires a lot of active electronics – a core switch/router, a distribution switch in each building and multiple stacked workgroup switches on every floor. Plus, a lot of copper. But because a single fiber supports miles of connectivity, Passive Optical LAN eliminates the need for active electronics between the main equipment room and the work area terminals.

Reduce energy use

By phasing out unnecessary aggregation switches, Passive Optical LAN networks can save on power because the cooling systems for active equipment are no longer needed. Multiply that by thousands of users, and the difference can be substantial.

*Contact your 3M Sales Representative for details.

Your passive optical network solution.

The 3M™ Passive Optical LAN Solutions POLS offers a complete end-to-end fiber solution. From the equipment room to the work area and everywhere in between, we offer plug-and-play connectivity, high reliability and low cost of ownership. With a minimum of materials providing high bandwidth over long distance, the result is an efficient network that can benefit your business.

A

Main Equipment Room

- 3M Rack-mount Patch Panels
- 3M Wall-mount Enclosures
- 3M 1RU MPO Fanouts & Splitters
- 3M MPO and Splitter Modules
- 3M Fiber Patch Cords

B

Backbone

- 3M Pre-terminated Fiber Trunks
- 3M High-performance Cable
- 3M Field-mount Fiber Connectors

C

Telecom Closet

- 3M Rack-mount Patch Panels
- 3M Wall-mount Enclosures
- 3M 1RU MPO Fanouts & Splitters
- 3M MPO and Splitter Modules
- 3M Fiber Patch Cords

D

Zone Enclosures

- 3M Ceiling Enclosure
- 3M Wall Enclosures
- 3M MPO Fanout Modules
- 3M Splitter Modules

E

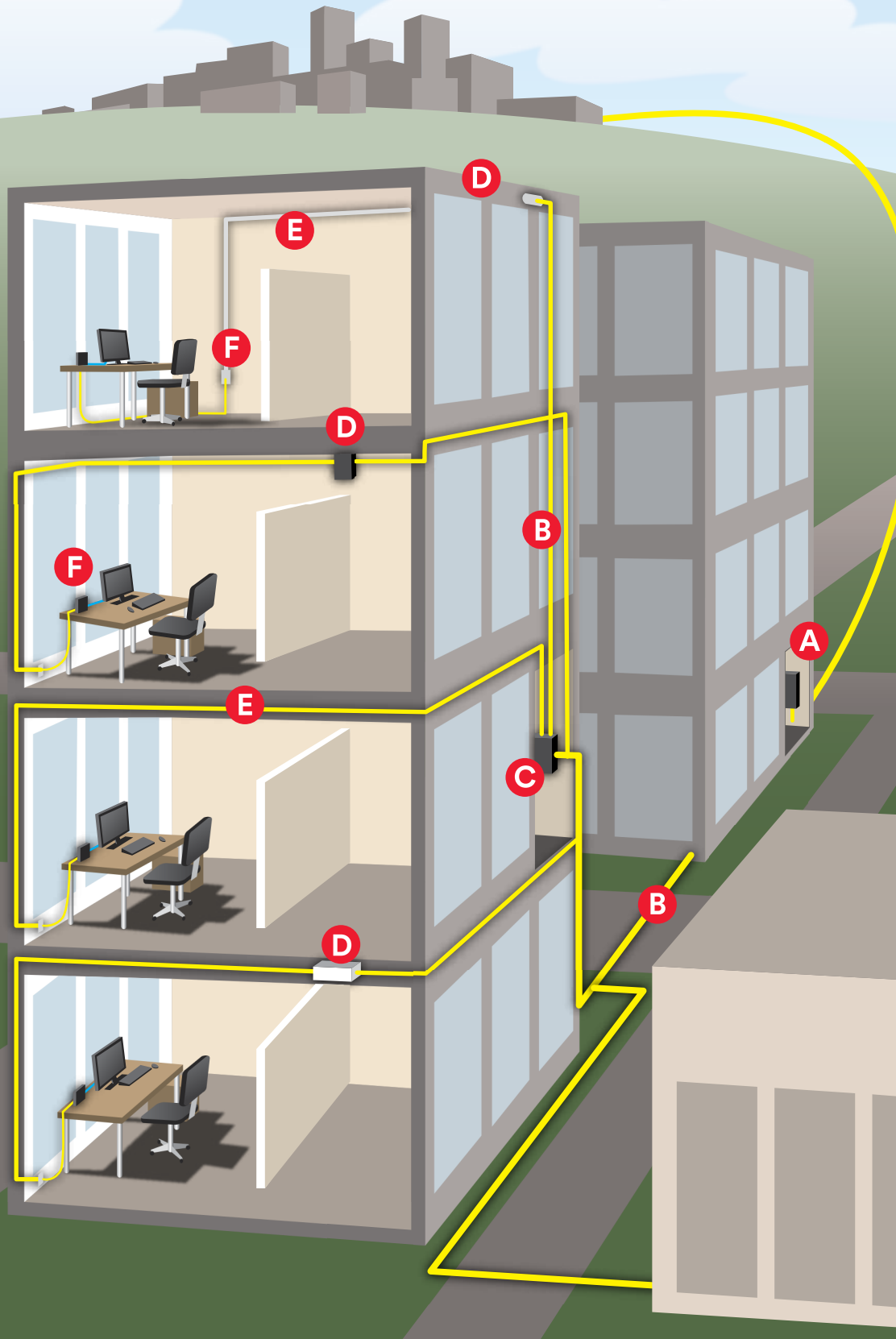
Horizontal

- 3M One Pass Fiber Pathway
- 3M Pre-terminated Fiber Cable
- 3M High-performance Cable
- 3M Field-mount Fiber Connectors

F

Workstation

- 3M Faceplates and Wall Outlets
- 3M Fiber Patch Cords
- 3M Copper Patch Cords



3M™ High-performance Singlemode Fiber Cable

Latest technology in fiber optics

- Choice of cable constructions, fiber counts and performance levels
- Offering bend insensitive fiber with bend radius down to 5 mm
- Available for Plenum, Riser or General application use
- Easy strip for fast field termination
- Minimum order quantity is one 500 meter spool



Ordering Information

Product Number	Description	3M ID
G.657 A2 / B2 BIF 7.5 mm bend radius, tight buffered fiber		
Round Riser		
A2T-RR1-06	6 fiber, 6.0 mm diameter	80-6114-8329-0
A2T-RR1-12	12 fiber, 7.0 mm diameter	80-6114-8330-8
A2T-RR1-24	24 fiber, 8.1 mm diameter	80-6114-8331-6
Round Riser Both Indoor/Outdoor		
A2T-RRB-12	12 fiber, 7.0 mm diameter	80-6114-8064-3
A2T-RRB-24	24 fiber, 8.1 mm diameter	80-6114-8065-0
A2T-RRB-48	48 fiber, 16.8 mm diameter	80-6114-8066-8
Round Plenum		
A2T-RPI-01	1 fiber, 2.9 mm diameter	80-6114-8332-4
A2T-RPI-02	2 fiber, 2.9 mm diameter	80-6114-8333-2
A2T-RPI-06	6 fiber, 4.7 mm diameter	80-6114-8334-0
A2T-RPI-12	12 fiber, 5.8 mm diameter	80-6114-8335-7
A2T-RPI-24	24 fiber, 7.6 mm diameter	80-6114-8336-5
Round Low Smoke Zero Halogen (LSZH)		
A2T-RLI-01	1 fiber, 2.9 mm diameter	80-6114-8067-6
A2T-RLI-12	12 fiber, 7.1 mm diameter	80-6114-8069-2
Round LSZH/OFNR Both Indoor/Outdoor Loose Tube		
A2L-RBB-12	12 fiber, 10.1 mm diameter	80-6114-8075-9
A2L-RBB-24	24 fiber, 10.1 mm diameter	80-6114-8076-7
A2L-RBB-48	48 fiber, 10.1 mm diameter	80-6114-8077-5
Zipcord Plenum		
A2T-ZPI-02	2 fiber, 2.9 mm diameter	80-6114-8337-3
Zipcord LSZH		
A2T-ZLI-02	2 fiber, 2.0 mm diameter	80-6114-8078-3
Armored Plenum		
A2T-API-06	6 fiber, 11.9 mm diameter	80-6114-8338-1
A2T-API-12	12 fiber, 13.0 mm diameter	80-6114-8339-9
A2T-API-24	24 fiber, 14.7 mm diameter	80-6114-8340-7
G.657 B3 BIF 5.0 mm bend radius, tight buffered fiber		
Round Plenum		
B3T-RPI-01	1 fiber, 2.9 mm diameter	80-6114-8492-6
B3T-RPI-02	2 fiber, 2.9 mm diameter	80-6114-8493-4
Zipcord Plenum		
B3T-ZPI-02	2 fiber, 2.0 mm diameter	80-6114-8494-2

3M™ Field-terminated Connectors

- Provides fast, easy field termination of singlemode fiber
- Simple assembly tools enable fast installation without electrical power

3M™ Fibrlok™ II Splice 2529	3M™ No Polish SC/APC Connector 1.6 to 3.0 mm Jacket 8802-T/APC/FS/1.6-3	3M™ No Polish Connector SC/APC 8800-APC/FS	3M™ Crimplok™+ Connector 8700-APC	3M™ Crimplok+ Connector 1.6 to 3.0mm Jacket 8702/APC/1.6-3
				
• Typical insertion loss of 0.1 dB • Typical reflectance of <-55 dB • Ideal for restoration or permanent splice applications • Splice for fibers either 250 µm coated or 900 µm buffered	• Pre-polished ferrule • Typical insertion loss of 0.3 dB • Typical reflectance of <-55 dB • For excellent side pull performance connectorize with 1.6 to 3.0mm kink resistant cable	• Pre-polished ferrule • Typical insertion loss of 0.3 dB • Typical reflectance of <-55 dB • Bell-shaped boot helps keep fiber from kinking, even during side pull • Provides on-site installation of 250 µm/900 µm singlemode fiber	• No splice, gel or adhesive • Fiber goes all the way through the ferrule • Typical insertion loss of 0.25 dB • Typical reflectance of <-65 dB • Provides on-site installation of 250 µm/900 µm singlemode fiber	• No splice, gel or adhesive • Fiber goes all the way through the ferrule • Typical insertion loss of 0.3 dB • Typical reflectance of <-65 dB • Provides on-site installation of 1.6 mm to 3.0 mm singlemode jacketed cable
Ordering Information				
3M ID: 80-6107-5589-6	3M ID: 80-6113-3509-4	3M ID: 80-6113-2626-7	3M ID: 80-6113-8068-6	3M ID: 80-6114-9632-6

Note: Many other connector styles available. For more information, contact your 3M sales representative.



3M™ Fiber Termination & Splice Kits

3M termination kits provide the tools and materials necessary to terminate the major fiber optic connectors in the industry today. Kits are available to meet your needs in terminating a variety of connectors.

3M™ No Polish Connector Kit 8865

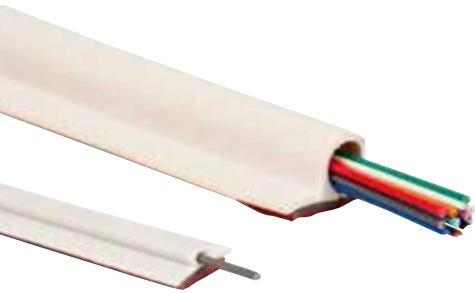
Product Number	Description	3M ID
8765-APC	3M Crimplok™+ SC/APC Connector Kit	80-6113-8073-6
8865-C	No Polish Connector Kit with blade cleaver	80-6113-2379-3
8865	No Polish Connector Kit (no cleaver)	80-6113-2378-5
8865-C/PR	No Polish Connector Premium Kit with blade cleaver	80-6113-8783-0
2559-C	3M Fibrlok™ Splice Kit with blade cleaver	80-6113-2376-9
2559	3M Fibrlok Splice Kit (no cleaver)	80-6113-2375-1



3M™ Easy Cleaver and Connectors

- Enables simple installation and lower up-front cost
- Exclusively included in select packages of field-installable 3M fiber connectors and splices
- Requires virtually no maintenance because of diamond wire cleaving system
- Designed to perform approximately 120 cleaves

Product Number	Description	3M ID
8800-APC/FS/C	SM No Polish SC/APC Connector flat splice (Qty. 120) with Easy Cleaver	80-6114-9412-3
8802-T/APC/FS/1.6-3/C	SM No Polish SC/APC Connector (Qty. 120) 1.6-3.0 mm Jacket flat splice with Easy Cleaver	80-6114-8226-8
8700-PS/APC/C	3M Crimplok+ Connector (Qty. 120) SC/APC SM 250/900 µm with Protrusion Setting Tool and Easy Cleaver	80-6114-9435-4
2529/C_60	3M Fibrlok II Universal Optical Fiber Splice (Qty. 60) for 250/900 µm fiber with Easy Cleaver	80-6114-9439-6



3M™ One Pass Fiber Pathway

- 3M One Pass Fiber Pathway is a horizontal cable pathway and singlemode fiber distribution solution installed simultaneously in one pass on the wall just below the ceiling
- Utilizes 3M adhesive technology to adhere duct to wall
- Compatible with a variety of wall surfaces
- Available in a variety of lengths and pre-loaded with 6 or 12 fibers
- Factory terminated at one end with MPO connector (1 or 75 foot pigtail) or SC/APC fanout

3M™ One Pass Fiber Pathway with SC Connectors Ordering Information

Product Number	Description	3M ID
HALL-100-12-03-SCA-LH-IV	12-fiber duct with SC/APC connectors, left-hand orientation, 100 feet (30 m)	80-6113-3565-6
HALL-100-12-03-SCA-RH-IV	12-fiber duct with SC/APC connectors, right-hand orientation, 100 feet (30 m)	80-6113-3566-4
HALL-200-12-03-SCA-LH-IV	12-fiber duct with SC/APC connectors, left-hand orientation, 200 feet (60 m)	80-6113-3559-9
HALL-200-12-03-SCA-RH-IV	12-fiber duct with SC/APC connectors, right-hand orientation, 200 feet (60 m)	80-6113-3560-7
HALL-300-12-03-SCA-LH-IV	12-fiber duct with SC/APC connectors, left-hand orientation, 300 feet (90 m)	80-6113-3553-2
HALL-300-12-03-SCA-RH-IV	12-fiber duct with SC/APC connectors, right-hand orientation, 300 feet (90 m)	80-6113-3554-0

3M™ One Pass Fiber Pathway with MPO Connectors Ordering Information

Product Number	Description	3M ID
HALL-100-12-03-MPO-LH-IV-01-D	One Pass Fiber Pathway Duct, 100 feet (30 m)	80-6114-9547-6
HALL-100-12-03-MPO-RH-IV-01-D	One Pass Fiber Pathway Duct, 100 feet (30 m)	80-6114-9548-4
HALL-200-12-03-MPO-LH-IV-01-D	One Pass Fiber Pathway Duct, 200 feet (60 m)	80-6114-9549-2
HALL-200-12-03-MPO-RH-IV-01-D	One Pass Fiber Pathway Duct, 200 feet (60 m)	80-6114-9550-0
HALL-300-12-03-MPO-LH-IV-01-D	One Pass Fiber Pathway Duct, 300 feet (90 m)	80-6114-9551-8
HALL-300-12-03-MPO-RH-IV-01-D	One Pass Fiber Pathway Duct, 300 feet (90 m)	80-6114-9552-6

3M™ One Pass Mini Fiber Pathway Ordering Information

Product Number	Description	3M ID
ILU-100-01-000-IV	One Pass Mini Duct, No Terminations, 100 ft. (30 m)	80-6113-8212-0
ILU-150-01-000-IV	One Pass Mini Duct, No Terminations, 150 ft. (45 m)	80-6113-8451-4
ILU-300-01-000-IV	One Pass Mini Duct, No Terminations, 300 ft. (90 m)	80-6113-8869-7

3M™ One Pass Fiber Pathway Accessories

Product Number	Description	3M ID
SM-MP-10-IV	One Pass Multipurpose Box	80-6113-8089-2
SM-SMALL-POE-10-IV	One Pass Small Surface-Mount Point-of-Entry Box	80-6113-8453-0
EXT-12-IV	One Pass Exterior Corners	80-6113-3382-6
INT-12-IV	One Pass Interior Corners	80-6113-3383-4
WC-12-IV	One Pass Window Cut Covers	80-6113-3384-2
TWF-12-IV	One Pass Thru Wall Funnel	80-6113-3719-9
20-I-T-KIT	One Pass Installation Tool Kit	80-6113-3620-9

3M™ One Pass Fiber Pathway Accessories (cont.)

Product Number	Description	3M ID
800-U-C-KIT	One Pass Utility Cart Assembly Kit	80-6113-3595-3
BRIDGE-100-4	One Pass Bridge, Anchor Plate Kit	80-6113-3591-2
78-H-KIT	One Pass Hardware Kit	80-6113-3593-8
60-SM-T-KIT	One Pass Surface-Mount Wall Compatibility Test Kit	80-6113-3594-6
T-12-IV	One Pass T Covers	80-6113-8088-4
612-IAP	One Pass Installation Application Pole	80-6113-3724-9
ILU-SM-POE-WC-IV	One Pass Mini Surface-Mount POE Wall Cover	80-6113-8214-6
ILU-PLN-12-IV	One Pass Mini Planar Corners, 12 Corners Per Bag	80-6113-8215-3
ILU-ANCHOR-12-IV	One Pass Mini Mechanical Anchor, 12 Per Bag	80-6113-8216-1
ILU-BRIDGE-125-60	One Pass Mini Bridge Strip 12.5" Long 60 Per Kit	80-6113-8218-7
ILU-DUCT-INSTALL-TOOL	One Pass Mini Duct Installation Tool	80-6113-8219-5
ILU-DUCT-CHOMPER-TOOL	One Pass Mini Duct Flange Removal Tool	80-6113-8221-1
ILU-TOOL-KIT	One Pass Mini Installation Tool Kit, ILU	80-6113-8222-9
ILU-DUCT-STRIPPER-TOOL	One Pass Mini Duct Stripper Tool	80-6113-8220-3
ILU-TEST-KIT ILU	Wall Surface Compatibility Test Kit	80-6113-9528-8
ILU-SM-WO-02-SCA-IV	One Pass Surface Mount Wall Outlet Box	80-6113-8213-8
ILU-SM-WO-02-SCU-IV	One Pass Surface Mount Wall Outlet, 2 fiber	80-6113-8488-6

Note: Please see 3M™ Faceplates & Wall Outlets section for 3M One Pass Mini wall outlet box information. Additional products and accessories are available.

For more information, please contact a 3M Sales Representative or consult these datasheets:

3M™ One Pass Fiber Pathway Datasheet - 80-6113-2874-3

3M™ One Pass Mini Fiber Pathway Datasheet - 80-6114-9892-6

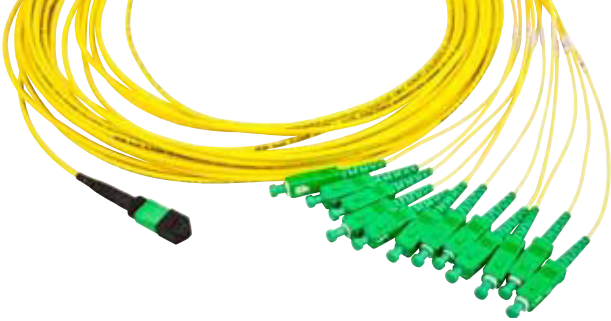


3M™ Clear Track Fiber Pathway

- Provides an aesthetic pathway for indoor applications
- Captures and routes a single 900 µm 3M™ Clear Fiber to the desired outlet or terminal location
- Naturally diffuses reflected light due to irregular surfaces. Virtually invisible
- Easy installation without the use of staples, fluid adhesives or heated tools
- Features a 3M proprietary adhesive backing material with easy-peel liner

3M™ Clear Track Fiber Pathway Ordering Information

Product Number	Description	3M ID
CLR-TRK-150-01-000	3M™ Clear Track Fiber Pathway (track only) 150 ft spool	80-6114-9750-6
CLR-FBR-1KM-01-000	3M™ 900 µm Clear Fiber, 1 km spool	80-6114-9805-8
CLR-POE-60	3M™ Micro Point-of-Entry Wall Cover	80-6114-9807-4
CLR-TOOL	3M™ Clear Track Installation Tool	80-6114-8645-9
CLR-TRK-KIT-100	3M Clear Track Fiber Pathway and 3M 900 µm Clear Fiber (100 ft each) with 12 3M Micro Point-of-Entry Wall Covers and Installation Tool	80-6114-9811-6
CLR-TOOL-KIT	3M™ Clear Track Installation and surface compatibility test kit	80-6114-8688-9
CLR-TEST-STRIPS	3M™ Clear Track Wall surface compatibility test strips	80-6114-8687-1
ILU-SM-WO-SCA-IV	3M™ One Pass Mini Surface-Mount Wall Outlet	80-6113-8213-8



3M™ Pre-terminated Trunk Cables

Tight Bend Singlemode Multi-Fiber Pre-terminated Trunk Cables

- 8 or 12 fiber MPO to MPO or 8 or 12 fiber MPO to SC/APC
- Provide quick and easy installation between floors or from floor distributor to the horizontal zone area distribution
- Indoor Plenum Cable

Indoor Low Smoke Zero Halogen Cable

- 7.5 mm bend radius fiber

Ordering Information

Product Number	3M ID
12-Fiber, MPO to MPO unpinned, straight through, G.657 A2/B2, yellow, LSZH	
DMPMP-RLYL015, 15 m (50 ft)	80-6114-9713-4
DMPMP-RLYL030, 30 m (100 ft)	80-6114-8765-5
DMPMP-RLYL046, 46 m (150 ft)	80-6114-9714-2
DMPMP-RLYL061, 61 m (200 ft)	80-6114-8766-3
DMPMP-RLYL076, 76 m (250 ft)	80-6114-8767-1
DMPMP-RLYL091, 91 m (300 ft)	80-6114-9715-9
12-Fiber, SC/APC to MPO unpinned, straight through, G.657 A2/B2, yellow, LSZH	
DEPMP-RLYL015, 15 m (50 ft)	80-6114-8770-5
DEPMP-RLYL030, 30 m (100 ft)	80-6114-8771-3
DEPMP-RLYL046, 46 m (150 ft)	80-6114-8772-1
DEPMP-RLYL061, 61 m (200 ft)	80-6114-8773-9
DEPMP-RLYL076, 76 m (250 ft)	80-6114-8774-7
DEPMP-RLYL091, 91 m (300 ft)	80-6114-8775-4
8-Fiber, MPO to MPO unpinned, straight through, G.657 A2/B2, yellow, LSZH	
DMEME-ELYL015, 15 m (50 ft)	80-6114-9716-7
DMEME-ELYL046, 46 m (150 ft)	80-6114-9717-5
DMEME-ELYL091, 91 m (300 ft)	80-6114-9718-3



3M™ Singlemode Simplex Horizontal Bulk Cable

3M™ Pre-terminated Trunk Cables (cont.)

Product Number	3M ID
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12-Fiber, MPO to MPO unpinned, straight through, G.657 A2/B2, yellow, Plenum

DMPMP-RPYL015, 15 m (50 ft)	80-6114-8382-9
DMPMP-RPYL030, 30 m (100 ft)	80-6114-8383-7
DMPMP-RPYL046, 46 m (150 ft)	80-6114-8384-5
DMPMP-RPYL061, 61 m (200 ft)	80-6114-8385-2
DMPMP-RPYL076, 76 m (250 ft)	80-6114-8386-0
DMPMP-RPYL091, 91 m (300 ft)	80-6114-8387-8

Product Number (Armored Version)	3M ID
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DMPMP-RAYL015, 15 m (50 ft)	80-6114-8388-6
DMPMP-RAYL030, 30 m (100 ft)	80-6114-8389-4
DMPMP-RAYL046, 46 m (150 ft)	80-6114-8390-2
DMPMP-RAYL061, 61 m (200 ft)	80-6114-8391-0
DMPMP-RAYL076, 76 m (250 ft)	80-6114-8392-8
DMPMP-RAYL091, 91 m (300 ft)	80-6114-8393-6

12-Fiber, SC/APC to MPO unpinned, straight through, G.657 A2/B2, yellow, Plenum

DEPMP-RPYL015, 15 m (50 ft)	80-6114-8394-4
DEPMP-RPYL030, 30 m (100 ft)	80-6114-8395-1
DEPMP-RPYL046, 46 m (150 ft)	80-6114-8396-9
DEPMP-RPYL061, 61 m (200 ft)	80-6114-8397-7
DEPMP-RPYL076, 76 m (250 ft)	80-6114-8398-5
DEPMP-RPYL091, 91 m (300 ft)	80-6114-8399-3
DEPMP-RPYL183, 183 m (600 ft)	80-6114-8139-3
DEPMP-RPYL274, 274 m (898 ft)	80-6114-8140-1
DEPMP-RPYL365, 365 m (1,197 ft)	80-6114-8141-9

DEPMP-RAYL015, 15 m (50 ft)	80-6114-8400-9
DEPMP-RAYL030, 30 m (100 ft)	80-6114-8401-7
DEPMP-RAYL046, 46 m (150 ft)	80-6114-8402-5
DEPMP-RAYL061, 61 m (200 ft)	80-6114-8403-3
DEPMP-RAYL076, 76 m (250 ft)	80-6114-8404-1
DEPMP-RAYL091, 91 m (300 ft)	80-6114-8405-8
DEPMP-RAYL183, 183 m (600 ft)	80-6114-8142-7
DEPMP-RAYL274, 274 m (898 ft)	80-6114-8143-5
DEPMP-RAYL365, 365 m (1,197 ft)	80-6114-8144-3

8-Fiber, MPO to MPO unpinned, straight through, G.657 A2/B2, yellow, Plenum

DMEME-SPYL015, 15 m (50 ft)	80-6114-8406-6
DMEME-SPYL030, 30 m (100 ft)	80-6114-8407-4
DMEME-SPYL046, 46 m (150 ft)	80-6114-8408-2
DMEME-SPYL061, 61 m (200 ft)	80-6114-8409-0
DMEME-SPYL076, 76 m (250 ft)	80-6114-8410-8
DMEME-SPYL091, 91 m (300 ft)	80-6114-8411-6

DMEME-SAYL015, 15 m (50 ft)	80-6114-8412-4
DMEME-SAYL030, 30 m (100 ft)	80-6114-8413-2
DMEME-SAYL046, 46 m (150 ft)	80-6114-8414-0
DMEME-SAYL061, 61 m (200 ft)	80-6114-8415-7
DMEME-SAYL076, 76 m (250 ft)	80-6114-8416-5
DMEME-SAYL091, 91 m (300 ft)	80-6114-8417-3

8-Fiber, SC/APC to MPO unpinned, straight through, G.657 A2/B2, yellow, Plenum

DEPME-SPYL015, 15 m (50 ft)	80-6114-8418-1
DEPME-SPYL030, 30 m (100 ft)	80-6114-8419-9
DEPME-SPYL046, 46 m (150 ft)	80-6114-8420-7
DEPME-SPYL061, 61 m (200 ft)	80-6114-8421-5
DEPME-SPYL076, 76 m (250 ft)	80-6114-8422-3
DEPME-SPYL091, 91 m (300 ft)	80-6114-8423-1
DEPME-SPYL183, 183 m (600 ft)	80-6114-8145-0
DEPME-SPYL274, 274 m (898 ft)	80-6114-8146-8
DEPME-SPYL365, 365 m (1,197 ft)	80-6114-8147-6

DEPME-SAYL015, 15 m (50 ft)	80-6114-8424-9
DEPME-SAYL030, 30 m (100 ft)	80-6114-8425-6
DEPME-SAYL046, 46 m (150 ft)	80-6114-8426-4
DEPME-SAYL061, 61 m (200 ft)	80-6114-8427-2
DEPME-SAYL076, 76 m (250 ft)	80-6114-8428-0
DEPME-SAYL091, 91 m (300 ft)	80-6114-8429-8
DEPME-SAYL183, 183 m (600 ft)	80-6114-8148-4
DEPME-SAYL274, 274 m (898 ft)	80-6114-8149-2
DEPME-SAYL365, 365 m (1,197 ft)	80-6114-8150-0

3M™ Pre-terminated Horizontal Cables

Tight Bend Singlemode Fiber Pre-Terminated Horizontal Cables

- Offered in 1 or 2 fiber, SC/APC terminated on one end or both ends
- Indoor Plenum Cable

Indoor Low Smoke Zero Halogen Cable

- 7.5 mm bend radius fibers

3M™ Pre-terminated Fiber Cable – Horizontal Cables (Patch Cords) Ordering Information

Product Number	Description	3M ID
Simplex Round Plenum		
AEPEP-CXIV025	Patch cord, SC/APC-SC/APC A2 simplex OFNP 2.0 jacket, ivory, 25 m (82 ft)	80-6114-7910-8
AEPEP-CXIV030	Patch cord, SC/APC-SC/APC A2 simplex OFNP 2.0 jacket, ivory, 30 m (100 ft)	80-6114-7911-6
AEPEP-CXIV060	Patch cord, SC/APC-SC/APC A2 simplex OFNP 2.0 jacket, ivory, 60 m (197 ft)	80-6114-7912-4
AEPEP-CXIV075	Patch cord, SC/APC-SC/APC A2 simplex OFNP 2.0 jacket, ivory, 75 m (246 ft)	80-6114-7913-2
AEPEP-CXIV090	Patch cord, SC/APC-SC/APC A2 simplex OFNP 2.0 jacket, ivory, 90 m (295 ft)	80-6114-7914-0
AEPEP-CXIV150	Patch cord, SC/APC-SC/APC A2 simplex OFNP 2.0 jacket, ivory, 150 m (492 ft)	80-6114-7915-7
Duplex Zipcord Plenum		
AEPEP-CSIV025	Patch cord, SC/APC-SC/APC A2 duplex ZIP OFNP 2.0 jacket, ivory, 25 m (82 ft)	80-6114-7938-9
AEPEP-CSIV030	Patch cord, SC/APC-SC/APC A2 duplex ZIP OFNP 2.0 jacket, ivory, 30 m (100 ft)	80-6114-7939-7
AEPEP-CSIV060	Patch cord, SC/APC-SC/APC A2 duplex ZIP OFNP 2.0 jacket, ivory, 60 m (197 ft)	80-6114-7940-5
AEPEP-CSIV075	Patch cord, SC/APC-SC/APC A2 duplex ZIP OFNP 2.0 jacket, ivory, 75 m (246 ft)	80-6114-7941-3
AEPEP-CSIV090	Patch cord, SC/APC-SC/APC A2 duplex ZIP OFNP 2.0 jacket, ivory, 90 m (295 ft)	80-6114-7942-1
AEPEP-CSIV150	Patch cord, SC/APC-SC/APC A2 duplex ZIP OFNP 2.0 jacket, ivory, 150 m (492 ft)	80-6114-7943-9
Round Low Smoke Zero Halogen (LSZH)		
AEPEP-CLIV025	Patch cord, SC/APC - SC/APC A2 simplex LSZH 2.0 jacket, ivory, 25 m (82 ft)	80-6114-9719-1
AEPEP-CLIV030	Patch cord, SC/APC - SC/APC A2 simplex LSZH 2.0 jacket, ivory, 30 m (100 ft)	80-6114-9720-9
AEPEP-CLIV060	Patch cord, SC/APC - SC/APC A2 simplex LSZH 2.0 jacket, ivory, 60 m (197 ft)	80-6114-9721-7
AEPEP-CLIV075	Patch cord, SC/APC - SC/APC A2 simplex LSZH 2.0 jacket, ivory, 75 m (246 ft)	80-6114-9722-5
AEPEP-CLIV090	Patch cord, SC/APC - SC/APC A2 simplex LSZH 2.0 jacket, ivory, 90 m (295 ft)	80-6114-9723-3
AEPEP-CLIV150	Patch cord, SC/APC - SC/APC A2 simplex LSZH 2.0 jacket, ivory, 150 m (492 ft)	80-6114-9724-1

3M™ Pre-terminated Fiber Cable – Horizontal Cables (Pigtails) Ordering Information

Product Number	Description	3M ID
Simplex Round Plenum		
AEP00-CXIV003	Pigtail, SC/APC A2/B2 simplex OFNP 2.0 jacket, ivory, 3 m (10 ft)	80-6114-7944-7
AEP00-CXIV010	Pigtail, SC/APC A2 simplex OFNP 2.0 jacket, ivory, 10 m (33 ft)	80-6114-7945-4
AEP00-CXIV025	Pigtail, SC/APC A2 simplex OFNP 2.0 jacket, ivory, 25 m (82 ft)	80-6114-7946-2
AEP00-CXIV030	Pigtail, SC/APC A2 simplex OFNP 2.0 jacket, ivory, 30 m (100 ft)	80-6114-7947-0
AEP00-CXIV060	Pigtail, SC/APC A2 simplex OFNP 2.0 jacket, ivory, 60 m (197 ft)	80-6114-7948-8
AEP00-CXIV075	Pigtail, SC/APC A2 simplex OFNP 2.0 jacket, ivory, 75 m (246 ft)	80-6114-7949-6
AEP00-CXIV090	Pigtail, SC/APC A2 simplex OFNP 2.0 jacket, ivory, 90 m (295 ft)	80-6114-7950-4
AEP00-CXIV150	Pigtail, SC/APC A2 simplex OFNP 2.0 jacket, ivory, 150 m (492 ft)	80-6114-7951-2
Duplex Zipcord Plenum		
AEP00-CSIV003	Pigtail, SC/APC A2/B2 duplex OFNP 2.0 jacket, ivory, 3 m (10 ft)	80-6114-7952-0
AEP00-CSIV010	Pigtail, SC/APC A2 duplex OFNP 2.0 jacket, ivory, 10 m (33 ft)	80-6114-7953-8
AEP00-CSIV025	Pigtail, SC/APC A2 duplex OFNP 2.0 jacket, ivory, 25 m (82 ft)	80-6114-7954-6
AEP00-CSIV030	Pigtail, SC/APC A2 duplex OFNP 2.0 jacket, ivory, 30 m (100 ft)	80-6114-7955-3
AEP00-CSIV060	Pigtail, SC/APC A2 duplex OFNP 2.0 jacket, ivory, 60 m (197 ft)	80-6114-7956-1
AEP00-CSIV075	Pigtail, SC/APC A2 duplex OFNP 2.0 jacket, ivory, 75 m (246 ft)	80-6114-7957-9
AEP00-CSIV090	Pigtail, SC/APC A2 duplex OFNP 2.0 jacket, ivory, 90 m (295 ft)	80-6114-7958-7
AEP00-CSIV150	Pigtail, SC/APC A2 duplex OFNP 2.0 jacket, ivory, 150 m (492 ft)	80-6114-7959-5



3M™ Splitter Shelf 8421 BK-4X108
with optional 3M™ Patch Cord
Management Tray

3M™ 1RU Rack-mount Splitter Shelves

- 19-inch 1RU self-contained splitter shelf assemblies
- Offer easy pay-as-you-grow rack-and-stack configurations
- Use with second fiber patch panel for cross connect or stand alone for interconnect solution

Ordering Information

Product Number	Description	3M ID
8421BK-132	Splitter shelf 1 rack unit, one 1X32 SC/APC in/out	80-6114-8025-4
8421BK-232	Splitter shelf 1 rack unit, one 2X32 SC/APC in/out	80-6114-8026-2
8421BK-2X116	Splitter shelf 1 rack unit, two 1X16 SC/APC in/out	80-6114-8027-0
8421BK-2X216	Splitter shelf 1 rack unit, two 2X16SC/APC in/out	80-6114-8028-8
8421BK-4X108	Splitter shelf 1 rack unit, four 1X8 SC/APC in/out	80-6114-8029-6
8421BK-MGR	Patch cord management tray for 19" splitter shelf	80-6114-8430-6
8421BK-RNG	Patch cord management rings	80-6114-8431-4



3M™ Splitter Modules
(1-slot, 2-slot, 3-slot)

3M™ Splitter Modules

- Enables configurations, mix-and-match in configurations with MPO fanout modules
- 1-, 2- or 3-slot-wide splitter modules
- Self-contained, SC/APC pre-connectorized units
- Installs easily into various 3M fiber enclosure slots
- Use with various 3M enclosures and/or panels



Ordering Information

Product Number	Description	3M ID
8443BK-132	Splitter module, 3-slot wide, one 1X32 SC/APC in/out	80-6114-8034-6
8443BK-232	Splitter module, 3-slot wide, one 2X32 SC/APC in/out	80-6114-8035-3
8443BK-2X116	Splitter module, 3-slot wide, two 1X16 SC/APC in/out	80-6114-8036-1
8443BK-2X216	Splitter module, 3-slot wide, two 2X16 SC/APC in/out	80-6114-8037-9
8443BK-4X108	Splitter module, 3-slot wide, four 1X8 SC/APC in/out	80-6114-8038-7
8443BK-4X208	Splitter module, 3-slot wide, four 2X8 SC/APC in/out	80-6114-8039-5
8442BK-116	Splitter module, 2-slot wide, one 1X16 SC/APC in/out	80-6114-8040-3
8442BK-216	Splitter module, 2-slot wide, one 2X16 SC/APC in/out	80-6114-8041-1
8441BK-108	Splitter module, 1-slot wide, one 1X8 SC/APC in/out	80-6114-8043-7
8441BK-204	Splitter module, 1-slot wide, one 2X4 SC/APC in/out	80-6114-8091-6
8441BK-208	Splitter module, 1-slot wide, one 2X8 SC/APC in/out	80-6114-8044-5
8441BK-2X102	Splitter module, 1-slot wide, two 1X2 SC/APC in/out	80-6114-8092-4
8441BK-2X104	Splitter module, 1-slot wide, two 1X4 SC/APC in/out	80-6114-8045-2
8441BK-116P	Splitter module, 1-slot wide, one 1X16 SC/APC-pigtails	80-6114-8603-8
8441BK-132P	Splitter module, 1-slot wide, one 1X32 SC/APC-pigtails	80-6114-8047-8
8441BK-216P	Splitter module, 1-slot wide, one 2X16 SC/APC-pigtails	80-6114-8604-6
8441BK-232P	Splitter module, 1-slot wide, one 2X32 SC/APC-pigtails	80-6114-8048-6



3M™ MPO Fan-out Shelf 8424BK-2MR24CSA

3M™ Patch Cord
Management Rings

3M™ Fan-out Shelves - MPO to SC/APC

- 19-inch 1RU self-contained MPO to SC/APC shelf assemblies
- Easy install for rack and stack configurations
- Optimized for 12 or 24 fiber increments
- Use with second fiber patch panel for cross-connect or stand-alone for interconnect switch

Ordering Information

Product Number	Description	3M ID
8424BK-MR12CSA	1 RU fanout shelf with 1 MPO rear input to 12 SC/APC	80-6114-8031-2
8424BK-2MR24CSA	1 RU fanout shelf with 2 MPO rear input to 24 SC/APC	80-6114-8033-8
8421BK-MGR	Patch cord management tray for 19" shelves	80-6114-8430-6
8421BK-RNG	Patch cord management rings, 1 RU for 19" shelves	80-6114-8431-4

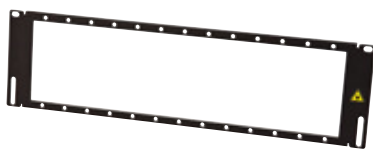
3M™ MPO Fanout Module
8401BK-M8SCO

3M™ Fan-out Modules - MPO to SC/APC

- One or two slot wide self-contained MPO fan-out modules
- Tool-less installation, fits easily into fiber enclosure slots
- Use between riser multi-fiber trunk cable assemblies and horizontal splitters

Ordering Information

Product Number	Description	3M ID
8402BK-M12SCA	MPO fanout module, 2-slot wide, one MPO input with 12 SC/APC output	80-6114-8042-9
8401BK-M8SCA	MPO fanout module, 1-slot wide, one MPO input with 8 SC/APC output	80-6114-8046-0
8401BK-M12P	MPO fanout module, 1-slot wide, one MPO input with 12 SC/APC jacketed pigtails out	80-6114-8051-0
8401BK-M8P	MPO fanout module, 1-slot wide, one MPO input with 8 SC/APC jacketed pigtails out	80-6114-8605-3



3M™ Rack Mount Panel 8422BK-13SLT

3M™ Rack-mount Panels for Modules and Adapter Plates

Ordering Information

Product Number	Description	3M ID
8422BK-12SLT	3RU module mounting panel, flat 19 in., 12 slot	80-6114-8435-5
8422BK-13SLT	3RU module mounting panel, flat 19 in., 13 slot	80-6114-8436-3
8422BK-MPO12SLT	3RU module mounting panel, flat 19 in., 12 slot with MPO fanout	80-6114-8437-1



3M™ Wall-mount Box Family

3M™ Wall-mount Boxes for Modules and Adapter Plates

Ordering Information

Product Number	Description	3M ID
8437BK-2HDM	Wall-mount box for 2 splitter modules	80-6114-8432-2
8437BK-3HDM	Wall-mount box for 3 splitter modules	80-6114-8433-0
8437BK-4HDM	Wall-mount box for 4 splitter modules	80-6114-8434-8



3M™ Zone Enclosure 8451

3M™ Enterprise Zone Enclosure

- Use for enterprise open office applications utilizing zome cabling architecture
- Designed for both suspended ceiling and raised floor installations
- Accepts 3M Splitter Modules and MPO Fan-out Modules
- Includes 3M Rackmount Panel 8422BK-13SLT 19-inch panel for 13-slot wide module mounting

Ordering Information

Product Number	Description	3M ID
8451	Zone Enclosure Ceiling/Floor for Enterprise	80-6114-8232-6



3M™ Fiber Splitter Distribution Terminal PBPOC-108

3M™ Fiber Splitter Distribution Terminal

- Pre-assembled with splitters
- Compact size fits easily in tight spaces
- Enables cascaded splitter architecture

Ordering Information

Product Number	Description	3M ID
PBPOC-2X104	Wall box with two 1×4 Splitter, SC/APC	80-6114-8023-9
PBPOC-108	Wall box with one 1×8 Splitter, SC/APC	80-6114-8024-7



3M™ Fiber Distribution Unit 8425

3M™ Rack-mount Fiber Distribution System

Modular in design, the 3M™ Rack-mount Fiber Distribution Unit 8400 Series enclosures provide choices in one, two, three or four rack units of space.

- Easy access to rear compartment and jumpers
- Many modular adapter plates available
- Simple installation; less hardware required
- Use with one-, two- or 3-slot MPO and/or splitter modules

Ordering Information

Product Number	Description	3M ID
8423	1RU FDU holds 3 plates; 1-slot wide ea., almond	80-6109-3697-5
8423-EXP	1RU FDU expansion ring holds 3 plates; 1-slot wide ea., almond	80-6109-3698-3
8425	4RU FDU holds 12 plates; 1-slot wide, 6 plates - 2-slot wide, 4 plates - 3-slot wide, almond	80-6108-6082-9
8425-BPL	4RU FDU back panel with one 3M Splice Tray 2524-FT, locking doors, holds 12 plates; 1-slot wide, 6 plates - 2-slot wide, 4 plates - 3-slot wide, almond	80-6108-6103-3
8423BK	1RU FDU holds 3 plates; 1-slot wide ea., black	80-6113-3542-5
8423BK-EXP	1RU FDU expansion ring holds 3 plates; 1-slot wide ea., black	80-6113-3544-1
8425BK	4RU FDU holds 12 plates; 1-slot wide, 6 plates - 2-slot wide, 4 plates - 3-slot wide, black	80-6113-3545-8
8425BK-BPL	4RU FDU back panel with one 3M Splice Tray 2524-FT, locking doors holds 12 plates; 1-slot wide, 6 plates - 2-slot wide, 4 plates - 3-slot wide, black	80-6113-3546-6



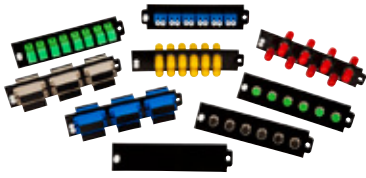
3M™ Fiber Distribution Unit 8423

3M™ Pre-assembled Rack-mount Fiber Distribution Units

- Fiber pigtails already installed
- Enables easy installation and quick up-and-running time
- Many other configurations are available
- Ideal for use between active equipment and riser/horizontal interconnect or cross-connect

Ordering Information

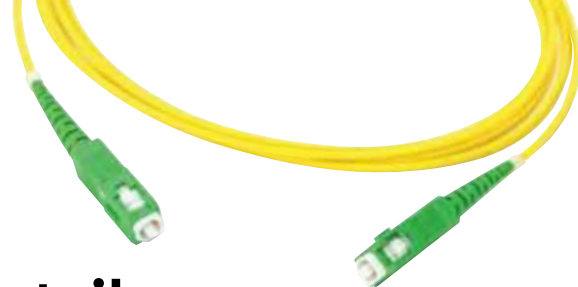
Product Number	Description	3M ID
8423BK-006B02	1RU FDU with 6 pre-installed SC/APC pigtails and 6 SM simplex adapters	80-6113-9544-5
8423BK-012B02	1RU FDU with 12 pre-installed SC/APC pigtails and 12 SM simplex adapters	80-6113-9545-2
8423BK-024B02	1RU FDU with 24 pre-installed SC/APC pigtails and 24 SM simplex adapters	80-6113-9546-0
8423BK-048B02	2RU FDU with 48 pre-installed SC/APC pigtails and 48 SM simplex adapters	80-6113-9547-8
8423BK-012C02	1RU FDU with 12 pre-installed LC/UPC pigtails and 12 SM duplex adapters	80-6113-9553-6
8423BK-012L02	1RU FDU with 12 pre-installed 50 µm LOMMF LC pigtails and 12 aqua MM duplex adapters	80-6113-9661-7



3M™ Adapter Plates for Fiber Distribution System

Ordering Information

Product Number	Description	Plate Color	3M ID
8403BK-CSA32	Plate, 3-slot wide, 32 port, SC/APC simplex adapters	Black	80-6114-8049-4
8401BK-CSA08	Plate, 1-slot wide, 8 port, SC/APC simplex adapters	Black	80-6114-8050-2
8424BK-QLS	8424-QLS plate 24 port, w/quad LC sm blue adapters	Black	80-6113-9593-2
8424BK-QLM	8424-QLM plate 24 port, w/quad LC mm beige adapters	Black	80-6113-9594-0
8424-QLSA	8424-QLSA plate 24 port, w/quad LC SM angle adapters	Almond	80-6113-9597-3
8424BK-QLSA	8424BK-QLSA plate 24 port, w/quad LC SM angle adapters	Black	80-6113-9598-1
8424-QLMQ	8424-QLMQ plate 24 port, w/quad LC MM aqua adapters	Almond	80-6113-9607-0
8424BK-QLMQ	8424BK-QLMQ plate 24 port, w/quad LC MM aqua adapters	Black	80-6113-9608-8
8424-QLM	8424-QLM plate 24 port, w/quad LC MM beige adapters	Almond	80-6113-3938-5
8424-QLS	8424-QLS plate 24 port, w/quad LC SM blue adapters	Almond	80-6113-3939-3
8412-DLM	8412-DLM plate 12 port, w/duplex LC MM beige adapters	Almond	80-6113-3540-9
8412-DLS	8412-DLS plate 12 port, w/duplex LC SM blue adapters	Almond	80-6113-1451-1
8412BK-DLM	8412BK-DLM plate 12 port, w/duplex LC MM beige adapters	Black	80-6113-1452-9
8412BK-DLS	8412BK-DLS plate 12 port, w/duplex LC SM blue adapters	Black	80-6113-1453-7
8406BK-CS	Plate, 6 port, with SC singlemode adapters	Black	80-6113-3523-5
8406BK-CSA	Plate, 6 port, with SC singlemode angle polish adapters	Black	80-6113-3524-3
8406-CS	Plate, 6 port, with SC singlemode adapters	Almond	80-6108-6196-7
8406-CSA	Plate, 6 Port, with SC singlemode angle polish adapters	Almond	80-6108-6212-2
8408BK-CS	Plate, 8 Port, with SC singlemode adapters	Black	80-6113-3531-8
8408BK-CSA	Plate, 8 Port, with SC singlemode angle polish adapters	Black	80-6113-3532-6
8408-CS	Plate, 8 Port, with SC singlemode adapters	Almond	80-6108-6198-3
8408-CSA	Plate, 8 Port, with SC singlemode angle polish adapters	Almond	80-6108-6213-0
8412BK-DCS	Plate, 12 Port, with Duplex SC singlemode adapters	Black	80-6113-3538-3
8412BK-DCSA	Plate, 12 Port, with Duplex SC singlemode angle polsh SM adapters	Black	80-6113-8084-3
8412-DCS	Plate, 12 Port, with Duplex SC singlemode adapters	Almond	80-6108-6203-1
8412-DCSA	Plate, 12 Port, with Duplex SC singlemode angle polish adapters	Almond	80-6113-8083-5



3M™ Pre-terminated Fiber Cable – Patch Cords and Pigtails

- Available in a variety of lengths
- SC/APC, SC/UPC and LC/UPC available
- Simplex and duplex singlemode and multimode options

3M™ Fiber Patch Cords Ordering Information - Plenum

Product Number	Description	3M ID
AEPEP-CXIV003	Singlemode patch cord, SC/APC-SC/APC A2/B2 simplex OFNP 2.0 jacket, ivory, 3 m (10 ft)	80-6114-7908-2
AEPEP-CXIV010	Singlemode patch cord, SC/APC-SC/APC A2/B2 simplex OFNP 2.0 jacket, ivory, 10 m (33 ft)	80-6114-7909-0
AEPEP-CSIV003	Patch cord, SC/APC-SC/APC A2/B2 duplex ZIP OFNP 2.0 jacket, ivory, 3 m (10 ft)	80-6114-7936-3
AEPEP-CSIV010	Patch cord, SC/APC-SC/APC A2/B2 duplex ZIP OFNP 2.0 jacket, ivory, 10 m (33 ft)	80-6114-7937-1

3M™ Fiber Patch Cords Ordering Information - Riser

Product Number	Description	3M ID
Round Riser		
ADAEP-ARYL001	Singlemode patch cord SC/UPC-SC/APC A2/B2 simplex OFNR 1.6 jacket, yellow, 1 m (3 ft)	80-6114-7916-5
ADAEP-ARYL003	Singlemode patch cord SC/UPC-SC/APC A2/B2 simplex OFNR 1.6 jacket, yellow, 3 m (10 ft)	80-6114-7917-3
ADAEP-ARYL005	Singlemode patch cord SC/UPC-SC/APC A2/B2 simplex OFNR 1.6 jacket, yellow, 5 m (17 ft)	80-6114-7918-1
ADAEP-ARYL010	Singlemode patch cord SC/UPC-SC/APC A2/B2 simplex OFNR 1.6 jacket, yellow, 10 m (33 ft)	80-6114-7919-9
AEPEP-ARYL001	Singlemode patch cord SC/APC-SC/APC A2/B2 simplex OFNR 1.6 jacket, yellow, 1 m (3 ft)	80-6114-7920-7
AEPEP-ARYL003	Singlemode patch cord SC/APC-SC/APC A2/B2 simplex OFNR 1.6 jacket, yellow, 3 m (10 ft)	80-6114-7921-5
AEPEP-ARYL005	Singlemode patch cord SC/APC-SC/APC A2/B2 simplex OFNR 1.6 jacket, yellow, 5 m (17 ft)	80-6114-7922-3
AEPEP-ARYL010	Singlemode patch cord SC/APC-SC/APC A2/B2 simplex OFNR 1.6 jacket, yellow, 10 m (33 ft)	80-6114-7923-1
Zip Cord		
ADADA-CRYL001	Singlemode patch cord SC/UPC-SC/UPC A2/B2 duplex ZIP OFNR 2.0 jacket, yellow, 1 m (3 ft)	80-6114-7928-0
ADADA-CRYL003	Singlemode patch cord SC/UPC-SC/UPC A2/B2 duplex ZIP OFNR 2.0 jacket, yellow, 3 m (10 ft)	80-6114-7929-8
ADADA-CRYL005	Singlemode patch cord SC/UPC-SC/UPC A2/B2 duplex ZIP OFNR 2.0 jacket, yellow, 5 m (17 ft)	80-6114-7930-6
ADADA-CRYL010	Singlemode patch cord SC/UPC-SC/UPC A2/B2 duplex ZIP OFNR 2.0 jacket, yellow, 10 m (33 ft)	80-6114-7931-4
ADTDT-CRYL001	Singlemode patch cord LC/UPC-LC/UPC A2/B2 duplex ZIP OFNR 2.0 jacket, yellow, 1 m (3 ft)	80-6114-7932-2
ADTDT-CRYL003	Singlemode patch cord LC/UPC-LC/UPC A2/B2 duplex ZIP OFNR 2.0 jacket, yellow, 3 m (10 ft)	80-6114-7933-0
ADTDT-CRYL005	Singlemode patch cord LC/UPC-LC/UPC A2/B2 duplex ZIP OFNR 2.0 jacket, yellow, 5 m (17 ft)	80-6114-7934-8
ADTDT-CRYL010	Singlemode patch cord LC/UPC-LC/UPC A2/B2 duplex ZIP OFNR 2.0 jacket, yellow, 10 m (33 ft)	80-6114-7935-5
BDUDU-AWAQ001	Multimode patch cord LC/UPC-LC/UPC OM3 duplex ZIP OFNR 2.0 jacket, aqua, 1 m (3 ft)	80-6114-7960-3
BDUDU-AWAQ003	Multimode patch cord LC/UPC-LC/UPC OM3 duplex ZIP OFNR 2.0 jacket, aqua, 3 m (10 ft)	80-6114-7961-1
BDUDU-AWAQ005	Multimode patch cord LC/UPC-LC/UPC OM3 duplex ZIP OFNR 2.0 jacket, aqua, 5 m (17 ft)	80-6114-7962-9
BDUDU-AWAQ010	Multimode patch cord LC/UPC-LC/UPC OM3 duplex ZIP OFNR 2.0 jacket, aqua, 10 m (33 ft)	80-6114-7963-7

3M™ Fiber Pigtails Ordering Information

Product Number	Description	Color	3M ID
AEP00-KIT-002	Singlemode pigtail kit, SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	All 12 fiber colors	80-6114-7964-5
AEP00-BIBL002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Blue	80-6114-7965-2
AEP00-BIOR002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Orange	80-6114-7966-0
AEP00-BIGR002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Green	80-6114-7967-8
AEP00-BIBR002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Brown	80-6114-7968-6
AEP00-BISL002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Slate	80-6114-7969-4
AEP00-BIWH002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	White	80-6114-7970-2
AEP00-BIRD002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Red	80-6114-7971-0
AEP00-BIBK002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Black	80-6114-7972-8
AEP00-BIYL002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Yellow	80-6114-7973-6
AEP00-BIVIO02	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Violet	80-6114-7974-4
AEP00-BIRS002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Rose	80-6114-7975-1
AEP00-BIAQ002	Singlemode pigtail SC/APC A2/B2 simplex 900 µm buffer, 2 m (7 ft)	Aqua	80-6114-7976-9

3M™ Faceplates & Wall Outlets

- Provides wall outlet transition from horizontal fiber cable to workstation patchcord
- Designed for multiple SC fiber outlets in a single housing
- 3M 8686 outlet includes RJ45 copper jack capability and two-fiber splice organizer



8687 SC
Adapter
Insert



3M™ Faceplate
VOL-0700 Series



3M™ One Pass Mini
Surface-mount
Wall Outlet

Ordering Information

Product Number	Description	3M ID
ILU-SM-WO-02-SCA-IV	One Pass Mini Surface-Mount Wall Outlet, two SC	80-6113-8213-8
8686	Surface-mount wall outlet for 2 SC and 1 RJ45	XS-0038-0066-0
8687	Insert modular outlet to SC Adapter, white	XS-0038-8477-1
VOL-0712B	Faceplate, 2-port, RJ45, bright white	MY-0000-5711-6
VOL-0712	Faceplate, 2-port, RJ45, office white	MY-0000-5712-4
VOL-0714	Faceplate, 4-port, RJ45, bright white	MY-0000-5713-2
VOL-0714B	Faceplate, 4-port, RJ45, office white	MY-0000-5714-0



3M™ Surface-mount Wall Outlet 8686



3M™ Patch Panel, 24 ports



3M™ Angled Patch Panel, 24 ports

3M™ Rack-mount Copper Patch Panels

- 3M patch panels provide rack-mountable presentation of 24 RJ45 jacks in 1RU or 48 RJ45 jacks in 2RU
- Sturdy aluminum construction with classic flat black paint
- Secure cable management in back
- Use for configurations where multi-port ONTs are installed in the Telecom Room with copper horizontal cabling to end devices

Ordering Information

Product Number	Description	3M ID
VOL-PPCB-F24K	Patch panel with 24 ports, black	FQ-1000-6881-3
VOL-PPCB-F48K	Patch panel with 48 ports, black	FQ-1000-6883-9
VOL-PPCBA-24K	Angled patch panel with 24 ports, black	DE-6200-4578-6



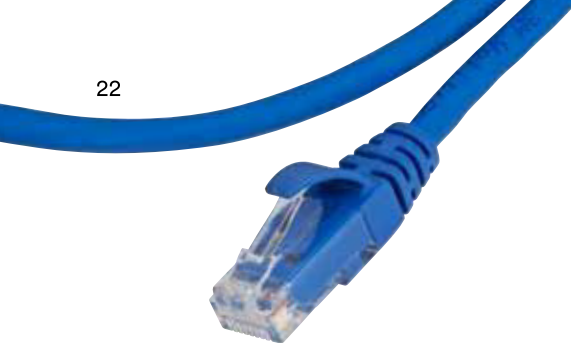
3M™ Category 6A RJ45 UTP Jack

3M™ RJ45 Copper Jacks

- Reusable and tool-less jack enables quick, easy installation
- Common clip-in mounting within patch panels and faceplates
- Third-party hardware certification
- Category 6 listed below; Category 6A also available
- Provides 3-entry cable termination (top, bottom, or rear)

Ordering Information

Product Number	Description	3M ID
VOLOCK6UH8	3M RJ45 Cat. 6 UTP HW Jack with 3 cable entries (Bag of 8, 96 MOQ), white	XF-5000-0583-0
VOLOCK6UHV	3M RJ45 Cat. 6 UTP HW Jack with 3 cable entries (Bulk, 480 MOQ), white	XF-5000-0584-8



3M™ Copper Patch Cords

- Unshielded Twisted Pair cable (UTP) stranded wire
- Available in 8 colors and various lengths
- Snagless boot protects RJ45 latch
- Category 6 listed below; Category 6A also available

Ordering Information

Product Number	Description	3M ID
C06UC-BL001	Cat. 6, RJ45 CM 24AWG, stranded, blue, 1 m (3 ft)	80-6114-7977-7
C06UC-GR001	Cat. 6, RJ45 CM 24AWG, stranded, green, 1 m (3 ft)	80-6114-7981-9
C06UC-YL001	Cat. 6, RJ45 CM 24AWG, stranded, yellow, 1 m (3 ft)	80-6114-7985-0
C06UC-WH001	Cat. 6, RJ45 CM 24AWG, stranded, white, 1 m (3 ft)	80-6114-7989-2
C06UC-RD001	Cat. 6, RJ45 CM 24AWG, stranded, red, 1 m (3 ft)	80-6114-7993-4
C06UC-TN001	Cat. 6, RJ45 CM 24AWG, stranded, tan, 1 m (3 ft)	80-6114-7997-5
C06UC-OR001	Cat. 6, RJ45 CM 24AWG, stranded, orange, 1 m (3 ft)	80-6114-8001-5
C06UC-SL001	Cat. 6, RJ45 CM 24AWG, stranded, slate, 1 m (3 ft)	80-6114-8005-6
C06UC-BL002	Cat. 6, RJ45 CM 24AWG, stranded, blue, 2 m (7 ft)	80-6114-8374-6
C06UC-GR002	Cat. 6, RJ45 CM 24AWG, stranded, green, 2 m (7 ft)	80-6114-8375-3
C06UC-YL002	Cat. 6, RJ45 CM 24AWG, stranded, yellow, 2 m (7 ft)	80-6114-8376-1
C06UC-WH002	Cat. 6, RJ45 CM 24AWG, stranded, white, 2 m (7 ft)	80-6114-8377-9
C06UC-RD002	Cat. 6, RJ45 CM 24AWG, stranded, red, 2 m (7 ft)	80-6114-8378-7
C06UC-TN002	Cat. 6, RJ45 CM 24AWG, stranded, tan, 2 m (7 ft)	80-6114-8379-5
C06UC-OR002	Cat. 6, RJ45 CM 24AWG, stranded, orange, 2 m (7 ft)	80-6114-8380-3
C06UC-SL002	Cat. 6, RJ45 CM 24AWG, stranded, slate, 2 m (7 ft)	80-6114-8381-1
C06UC-BL003	Cat. 6, RJ45 CM 24AWG, stranded, blue, 3 m (10 ft)	80-6114-7978-5
C06UC-GR003	Cat. 6, RJ45 CM 24AWG, stranded, green, 3 m (10 ft)	80-6114-7982-7
C06UC-YL003	Cat. 6, RJ45 CM 24AWG, stranded, yellow, 3 m (10 ft)	80-6114-7986-8
C06UC-WH003	Cat. 6, RJ45 CM 24AWG, stranded, white, 3 m (10 ft)	80-6114-7990-0
C06UC-RD003	Cat. 6, RJ45 CM 24AWG, stranded, red, 3 m (10 ft)	80-6114-7994-2
C06UC-TN003	Cat. 6, RJ45 CM 24AWG, stranded, tan, 3 m (10 ft)	80-6114-7998-3
C06UC-OR003	Cat. 6, RJ45 CM 24AWG, stranded, orange, 3 m (10 ft)	80-6114-8002-3
C06UC-SL003	Cat. 6, RJ45 CM 24AWG, stranded, slate, 3 m (10 ft)	80-6114-8006-4
C06UC-BL005	Cat. 6, RJ45 CM 24AWG, stranded, blue, 5 m (17 ft)	80-6114-7979-3
C06UC-GR005	Cat. 6, RJ45 CM 24AWG, stranded, green, 5 m (17 ft)	80-6114-7983-5
C06UC-YL005	Cat. 6, RJ45 CM 24AWG, stranded, yellow, 5 m (17 ft)	80-6114-7987-6
C06UC-WH005	Cat. 6, RJ45 CM 24AWG, stranded, white, 5 m (17 ft)	80-6114-7991-8
C06UC-RD005	Cat. 6, RJ45 CM 24AWG, stranded, red, 5 m (17 ft)	80-6114-7995-9
C06UC-TN005	Cat. 6, RJ45 CM 24AWG, stranded, tan, 5 m (17 ft)	80-6114-7999-1
C06UC-OR005	Cat. 6, RJ45 CM 24AWG, stranded, orange, 5 m (17 ft)	80-6114-8003-1
C06UC-SL005	Cat. 6, RJ45 CM 24AWG, stranded, slate, 5 m (17 ft)	80-6114-8007-2

3M™ Copper Patch Cords Ordering Information (cont.)

Product Number	Description	3M ID
C06UC-BL010	Cat. 6, RJ45 CM 24AWG, stranded, blue, 10 m (33 ft)	80-6114-7980-1
C06UC-GR010	Cat. 6, RJ45 CM 24AWG, stranded, green, 10 m (33 ft)	80-6114-7984-3
C06UC-YL010	Cat. 6, RJ45 CM 24AWG, stranded, yellow, 10 m (33 ft)	80-6114-7988-4
C06UC-WH010	Cat. 6, RJ45 CM 24AWG, stranded, white, 10 m (33 ft)	80-6114-7992-6
C06UC-RD010	Cat. 6, RJ45 CM 24AWG, stranded, red, 10 m (33 ft)	80-6114-7996-7
C06UC-TN010	Cat. 6, RJ45 CM 24AWG, stranded, tan, 10 m (33 ft)	80-6114-8000-7
C06UC-OR010	Cat. 6, RJ45 CM 24AWG, stranded, orange, 10 m (33 ft)	80-6114-8004-9
C06UC-SL010	Cat. 6, RJ45 CM 24AWG, stranded, slate, 10 m (33 ft)	80-6114-8008-0

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