Multilink®
Simply More…

5G Solutions Catalog | 2020

Broadband Telecom Industrial Renewable Utility Data Center Military DOT | ITS

Telecommunications in a Sustainable World

By its very nature, the telecommunications trade uses a lot of energy and creates a sizable footprint. The ICT industry's share of global CO_2 emissions will soon reach 1,680 metric tons of carbon dioxide in the atmosphere.

Worried about this trend, Multilink has made our practices safer for the environment, starting with the company's all-in-one structure and extending to our equipment and recycling processes.

Our biggest claim to efficiency is that we don't need to outsource orders. Since we have both sheet metal fabrication and powder coating facilities on our campus, we're able to design, engineer and produce proprietary or custom finished products here in Ohio. By manufacturing on-site, we're creating local jobs without having to send orders over vast distances in gas-guzzling semi-trucks or use extra paper, cardboard and plastic for shipping.

Multilink also has laser cutters and servo-electric press brakes for use in metal fabrication. Instead of employing heavily motorized hydraulics to mold and cut steel, these top-of-the-line machines use 60% less energy by putting the stress on the power supply and not the machines themselves.

"Every time we've invested in new equipment, we've invested in something that is more friendly to the environment or to reduce our carbon footprint," says Multilink Production Manager Ryan Kaplan.

This equipment doesn't come cheap, but the benefits outweigh the costs; we're helping to protect the environment while saving capital by using less energy. Our products pave the way for people to communicate much more easily, which ultimately cuts down on resource usage.

In addition to selling our excess scrap to Medina Recycling, Multilink invites employees to recycle their excess plastic, aluminum and paper with receptacles in our break rooms.

And then there are the little things. A few years ago, management decided to purchase Multilink mugs for our employees. Even something small like this accomplishes three things. First, the company creates less waste because we're not throwing away hundreds of Styrofoam or paper cups every month. Second, it saves us money because the mugs are reusable. Third, it's just nice to give employees a mug. Who doesn't want a mug?

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Special Articles

Multilink®
Simply More...

5G Cabinets

Cabinets can be an extension of your head-end, central office or even a miniature hub site. Perfect for your 5G network, Multilink's line of cabinets are engineered to withstand many different environments and levels of abuse. They are fabricated and powder coated at our facility located in Ohio and are designed for a variety of applications and climates. With options such as air conditioning, tamper switches and heat exchangers, you can be sure your equipment will be safe in a Multilink cabinet. Whatever your requirements, we have a cabinet to meet your needs.

Rack Rail Cabinets

Multilink's Rack Rail cabinets are engineered, fabricated and powder coated, at our on-site facility in Ohio, giving us complete control from the initial design to final inspection. This ensures a consistent quality cabinet each time. Designed to work with HVAC units, heat exchangers or Multilink's patented Life Saver™ roof technology, our cabinets give you options that will suit your environmental needs. Both NEMA 3 and NEMA 4 cabinet designs are available, allowing you to choose what series you will need to keep your equipment safe and working in any climate.

» Ideal for 5G applications
» Standard 19" rack rail mounting
» Variety of environmentally controlled options available
» Various mounting options (pole, wall, ground)

🌐 **gomultilink.com/categories/5g-products/5g-cabinets/rack-rail-cabinets**

100% MADE IN THE USA | CUSTOMIZABLE | DURABLE

Wi-Fi Back Haul Cabinet (WBH) NEMA 4

This environmentally-controlled cabinet shelters your sensitive equipment from harsh elements and vandalism. Single front door access to the 19" rack mounting rails allows for 12RU or 18RU mounting capacity for the equipment. Each MDH is available with a universal mounting bracket.

STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	POWER	HEATING/ COOLING	CABLE ENTRY	MOUNTING
12RU Wi-Fi Back Haul							
030-346-10	19" rack mounting rails allows for 12RU mounting capacity for the equipment. The standard unit comes with a 1RU 24 port SC/APC Termination Panel (other options available as well as a universal mounting bracket).	29"H x 29"W x 32"D (without AC) 29"H x 39"W x 32"D (with AC)	Corrosion Resistant Powder Coated Aluminum	(1) Quad Box Receptacle w/ Service Entrance	2000 BTU HVAC w/ Integrated 500W Heater	5 Entry Knockout Holes w/ 3 Stage Entry 1.375" x 1.696" x 2.5"	Ground Pole Wall
18RU Wi-Fi Back Haul							
030-347-10	19" rack mounting rails allows for 18RU mounting capacity for the equipment. The standard unit comes with a 1RU 24 port SC/APC Termination Panel (other options available as well as a universal mounting bracket).	40"H x 29"W x 32"D (without AC) 40"H x 39"W x 32"D (with AC)	Corrosion Resistant Powder Coated Aluminum	(1) Quad Box Receptacle w/ Service Entrance	4000 BTU HVAC w/ Integrated 1000W Heater	5 Entry Knockout Holes w/ 3 Stage Entry 1.375" x 1.696" x 2.5"	Ground Pole Wall

SPECS

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Rack Rail Cabinets

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Wall/Unistrut Mounts

Multilink's 19" Rack Rail Cabinets work with HVAC/heater units and feature Multilink's Life Saver™ roof to keep your equipment secure while saving space. Door is constructed with Padlockable 3 Point Latch, Piano Hinge and Wind Stop.

STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	POWER	HEATING/ COOLING	CABLE ENTRY	MOUNTING
Wall/Unistrut Mount 6RU							
030-251-30	19" rack mounting rails allows for 6RU mounting capacity for the equipment.	17.9"H x 25.7"W x 18.6"D	**Main Body:** Powder Coated Aluminum **Hardware:** Stainless Steel	DC Wiring	Dual 100 CFM 48V DC Fans Door and Roof Louvers Backed w/ Screen	(4) Dual-Stage Knockouts 1.4-2.5" on Bottom (1) Single Stage Knockout 4" on Bottom (1) Single Stage Knockout 2" on Back (1) Single Stage Knockout 1" on Left Side	Wall Unistrut
Wall/Unistrut Mount 12RU							
030-180-40	12RU Wall Mount, configured as shown	31"H x 26"W x 23.5"D	**Main Body:** Powder Coated Aluminum **Hardware:** Stainless Steel	125V Duplex Receptacle w/Service Entrance	Dual 100 CFM 48V DC Fans	4 X(Ø1.5 X 2.25") Dual Stage Knockouts 1 X(Ø4.00") Single Stage Knockout	Wall Unistrut Pad
030-180-60	Pole Mount 12RU Back Haul	31"H x 26"W x 26.2"D			Dual 100 CFM 48V DC Fans		
030-180-25	Wall/Unistrut Mount 12RU w/o service entrance, fused 48V DC Fans	31"H x 22"W x 23.5"D			Dual 100 CFM 48V DC Fans		
030-180-45	Wall/Unistrut Mount 12RU w/ Heat Exchanger	31"H x 25.75"W x 22.3"D			120V AC Heat Exchanger		
745-560-P1	12" Pedestal	12"H x 20.14W x 22"D			N/A		

OTE – 6001 17RU

All of the amenities of the OTE family in a smaller compact unit. An A/C unit with an integrated heater is used to control the environmental temperature inside the unit. The integrated battery tray allows for storage of battery power under the rack compartment. Three point latches on each door provide optimal security.

STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	POWER	HEATING/COOLING	CABLE ENTRY	MOUNTING
030-123-10	6001 w/ 4000 BTU A/C	55.25" H x 42.5" W x 39" D	**Main Body:** Powder Coated Aluminum **Hardware:** Stainless Steel	120/240VAC Service Entrance, 30A/250VAC Fuses Generator Hook-Up w/ Manual Switch (1) Duplex Receptacle, GFCI 20A,125VAC, 60Hz (1) Duplex Receptacle, GFCI 15A,125VAC, 60Hz (1) Power Strip, 6 Positions, 120VAC,15A Breaker (1) Light, 18", 15W, 120V (F15 T8 CW/TSC) Controlled By Front Door Switch	4,000 or 6,000 BTU A/C w/ Integrated Heater All components are grounded to the main copper bus bar	8" x 20" Regular Opening On Bottom Back	Wall Unistrut Pad
030-120-10	6001 w/ 6000 BTU A/C						

NEMA 4 Exterior Fiber Enclosure

Multilink's selection of exterior mountable enclosures are easily adaptable into your 5G network architecture. All enclosures are available ala carte or fully loaded with splice trays and/or pigtail(s). Each cabinet has an option to be pole, wall or tower mounted. Our exterior fiber enclosures are designed to meet NEMA 4 standards so you can be sure your investment will be protected in harsh environments making it the perfect compliment for any 5G installation.

» Durable aluminum with a polyester powder coat finish or hardened plastic
» Additional measures of security with various door and lock options available
» Individual compartments for separation of network and distribution terminations
» Available with loaded termination panels and pre-connectorized pigtails

🌐 **gomultilink.com/categories/5g-products/5g-cabinets/nema-4-exterior-fiber-enclosures**

DURABLE | CONFIGURABLE | ALA CARTE OR LOADED

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NEMA 4 Exterior Fiber Enclosure Configurator

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Wall Mount Shown:
045-080-10

NEMA 4 Exterior Fiber Enclosure Configurator

ML - [ ] — [ ] — [ ] — [ ] — [ ] — [ ] — [ ] — [ ]

ML - 02 - 24 - B - ST6 - DST - 003 - 21 - 12

Translates:
FWM-4X-LC, 24 loaded ports, Black, ST 6 Port Multimode, Distribution Cable, 3 meters in length, equipped with 2 of the 1120-SSTA trays, 12 Splices per tray

Enclosure Type	# Of Conn.	Color	Adapter	Pigtail	Length (Meters)	Splice Tray***	Splice Count
WALL MOUNTS							
01 FWM-2X-LC	006	B-Black	**SCS**=SC Simplex MM	**00**=None	**00X****	**X1**=1120-SSTA	12
02 FWM-4X-LC	012	O-Off White	**SCD**=SC Duplex MM	**T9**=900µm (spiral wrap)		**X2**=2000-SSTA	24
05 FF-WM-2X	018	BE-Beige*	**SUS**=SC Simplex SM	**T3**=3mm		**X3**=2020-SSTP	24
06 FF-WM-4X	024	G-Gray*	**SUD**=SC Duplex SM	**MD**=Module		**X4**=4048-SSTP	24
08 FWM-4X-D	030		**SAS**=SC/APC Simplex SM	**OSP**=OSP Dielectric Cable		**X5**=4072-SSTP	36
09 FWM-9X-D	036		**SAD**=SC/APC Duplex SM	**OSA**=OSP Armored Cable		**X6**=3000-SSTA	24
53 FF-OCS-4X	042		**SGS**=SC Simplex 10Gig	**RBN**=Ribbon		**X7**=3030-SSTP	24
11 FF-OCS-6X	048		**SGD**=SC Duplex 10Gig	**DST**=Distribution Cable		**X8**=612-SSTP	12
22 FWM-2X-N4	054			(Riser Rated)		**X9**=1120-SSTP	12
23 FWM-2X-N4D	060		**FC**=FC MM			**X10**=1124-SSTP	12
24 FWM-4X-N4D	066		**FU**=FC SM				
25 FWM-12X-N4D	072		**FA**=FC/APC			"X"Denotes	
26 WM-2X (Multilite)	096					number of trays	
27 WM-4X (Multilite)	144		**LCAD**=LC/APC Duplex SM				
28 WM-8X (Multilite)	288		**LCAQ**=LC/APC Quad SM				
29 FF-WM-8X			**LCPD**=LC Duplex MM				
32 FWM-1X-BK			**LCPQ**=LC Quad MM				
33 FWM-1X-SP-BK			**LCUD**=LC Duplex SM				
35 FWM-2X-PH			**LCUQ**=LC Quad SM				
37 RNI-1000			**LCGD**=LC Duplex 10 Gig				
38 RNI-1500			**LCGQ**=LC Quad 10 Gig				
43 RNI-1200							
45 RNI-2500			**ST6**=ST 6 port MM				
49 FWP-4SC-4SP			**ST8**=ST 8 port MM				
50 FWP-16SC-24SP			**ST12**=ST 12 port MM				
51 FWP-8SC-12SP			**SM6**=ST 6 port SM				
62 FWM-2X-BK (Signature)			**SM8**=ST 8 port SM				
63 FWM-4X-BK (Signature)			**SM12**=ST 12 port SM				
64 FWM-8X-BK (Signature)							
65 FWM-12X-BK (Signature)							

* Only available in specified boxes.
Refer to catalog descriptions.
** Feet divided by 2.54 and rounded up to the full meter.
*** Align with unit type.

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Outdoor Style Fiber Distribution Units

STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	CAPACITY	SPLICE TRAY	COMPLIANCES
Wall Mount Fiber Enclosure NEMA 4 FWM-2X-N4D (ML-23)						
045-060-10 (Beige Only)	Wall mount single outer door distribution unit with lockable network compartment door and 2 termination panel capacity	14"H x 15"W x 8.1"D	.08" Powder Coated Aluminum	(2) Panels	(2) 1120-SSTP	NEMA Type 1, 4 (Mounting kit required for NEMA 4 compliance)
072-060-10	Pole Mounting Kit					
Wall Mount Fiber Enclosure NEMA 4 FWM-4X-N4D (ML-24)						
045-080-10 (Beige Only)	Wall mount single outer door distribution unit with lockable network compartment door and 4 termination panel capacity	16"H x 17"W x 9.1"D	.08" Powder Coated Aluminum	(4) Panels	(4) 2000-SSTA (4) 1120-SSTP	NEMA Type 1, 4 (Mounting kit required for NEMA 4 compliance)
072-051-10	Pole Mounting Kit					
Wall Mount Fiber Enclosure NEMA 4 FWM-12X-N4D (ML-25)						
045-042-10 (Beige Only)	Wall mount single outer door distribution unit with lockable network compartment door and 12 termination panel capacity	20"H x 21.2"W x 11.3"D	.08" Powder Coated Aluminum	(12) Panels	(6) 3000-SSTA	NEMA Type 1, 4 (Mounting kit required for NEMA 4 compliance)
072-061-10	Pole Mounting Kit					

*Adapter Panels, Fiber and Splice Trays not included in units

STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	CAPACITY	SPLICE TRAY	COMPLIANCES
Fiber Hand-off Enclosure						
046-171-10	Enclosure with MPO bracket	19.67"H x 15.33"W x 5.88"D	.08" Powder Coated Aluminum	(3) Panels	(3) 4048-SSTP	NEMA 4
046-171-15	Enclosure with splice tray					

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NEMA 4 Exterior Fiber Enclosure – Hardened Plastic

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Outdoor Style Fiber Distribution Units

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL	CAPACITY	SPLICE TRAY
Wall Mount Fiber Enclosure NEMA 4 FF-OCS-4X (ML-53)						
045-741-10 (Gray Only)	Wall mounted NEMA 1, 2, 3, 4, 4X, 12, and 13 rated enclosure with a single outer door and inner network security door. Field drilled cable entries using standard weather tight conduit fittings.	15.84"H x 13.85"W x 6.79"D	10 lbs.	Impact and Weather Resistant Plastic	(4) Panels	(4) 1120-SSTP
Wall Mount Fiber Enclosure NEMA 4 FF-OCS-6X (ML-11)						
10-3338 (Gray Only)	Wall mounted NEMA 1, 2, 3S, 4, 4X, 12 & 13 rated enclosure with a single outer door and inner network security door. Field drilled cable entries using standard weather tight conduit fittings.	**Outside:** 18"H x 16"W x 10"D **Inside:** 16"H x 14"W x 7"D	10 lbs.	Impact and Weather Resistant Plastic	(6) Panels	(4) 1120-SSTP or 3000-SSTA
Cable Addition Kit						
065-016-10	Cable Addition Kit, .3"- .98"					

Lockable Draw-Latch

STOCK ID	10-5552	10-5127	10-5128	10-6550	10-5129	10-6552	10-6002	10-5130	10-5134	065-082-10
10 PACK ID	10-5553	10-5421	10-5422	10-6551	10-5419	10-6553	10-6003	10-5483	10-5420	N/A
# OF PORTS	1	1	1	8	6	4	4	4	4	1-SC
CABLE SIZE	.3"-.4"	.41"-.5"	.51"-.79"	.150"	.265	.300	.350	.370	Flat Drop	SC Outdoor
WEIGHT	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.2 lbs.

Custom 5G Cabinets

With such a variety of 5G builds, Multilink can help with your custom cabinet design. We have full in-house control from engineering and fabrication all the way to the final inspection, ensuring a consistent product every time. Multilink also has an entire building dedicated to custom fiber assemblies and connectorization allowing us to go one step farther towards a "plug and play" cabinet solution, if desired.

» Hybrid cabinet solutions
» Plug and play options
» Metal and hardened plastic options
» 100% USA made

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DURABLE | CONFIGURABLE | SPECIAL PROJECT

These examples demonstrate the flexibility Multilink provides. Our engineers and product specialists will meet with you to develop the right set-up for your network. Contact us today.

Central Office / Head End

The Central Office / Head End (CO/HE) is the backbone of any network. Well-crafted products can make a significant difference in the **reliability and ease of use within your 5G network**. This is why we have spent many years researching and engineering our products to live up to the rigorous standards required within the CO, Data Center or HE. Our products help provide lasting quality and versatility that grows with the future of your network for years to come.

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Patch Panel (Rack Mount) Configurator

ML - ☐ – ☐–☐ – ☐ – ☐ – ☐ – ☐ – ☐

| ML | - | 54 | - | 24 | - | B | - | SAD | - | T9 | - | 003 | - | 29 | - | 12 |

Translates:
FRM-1RU-3X-TS-S, 24 loaded ports, Black, SC/APC Duplex SM, 900µm (spiral wrap), 3 meters in length, equipped with 2 of the 1120-SSTP trays, 12 splices per tray

Patch Panel Shown:
FRM-4RU-4X-PS

Enclosure Type	# Of Conn.	Color	Adapter	Pigtail	Length (Meters)	Splice Tray***	Splice Count
RACK MOUNTS	006	**B**-Black	**SCS**=SC Simplex MM	**00**=None	**00X****	**X1**=1120-SSTA	12
12 FRM-1RU-2X-SO	012	**O**-Off White	**SCD**=SC Duplex MM	**T9**=900µm (spiral wrap)		**X2**=2000-SSTA	24
54 FRM-1RU-3X-TS-S	018		**SUS**=SC Simplex SM	**T3**=3mm		**X3**=2020-SSTP	24
39 FRM-1RU-3X-TS-HD	024		**SUD**=SC Duplex SM	**MD**=Module		**X4**=4048-SSTP	24
46 FRM-1RU-2X-TS-DOT	030		**SAS**=SC/APC Simplex SM	**OSP**=OSP Dielectric Cable		**X5**=4072-SSTP	36
52 FRM-1RU-2X-TS-DOT-S	036		**SAD**=SC/APC Duplex SM	**OSA**=OSP Armored Cable		**X6**=3000-SSTA	24
13 FRM-2RU-4X-SO	042		**SGS**=SC Simplex 10Gig	**RBN**=Ribbon		**X7**=3030-SSTP	24
14 FRM-2RU-4X-TS	048		**SGD**=SC Duplex 10Gig	**DST**=Distribution Cable		**X8**=612-SSTP	12
55 FRM-2RU-6X-TS-S	054			(Riser Rated)		**X9**=1120-SSTP	12
40 FRM-2RU-6X-TS-HD	060		**FC**=FC MM			**X10**=1124-SSTP	12
15 FRM-3RU-6X-TS	066		**FU**=FC SM				
56 FRM-3RU-9X-TS-S	072		**FA**=FC/APC			"X"Denotes	
41 FRM-3RU-9X-TS-HD	096					number of trays	
16 FRM-4RU-12X-TS	144		**LCAD**=LC/APC Duplex SM				
57 FRM-4RU-12X-TS-S	288		**LCAQ**=LC/APC Quad SM				
18 FRM-4RU-4X-PS			**LCPD**=LC Duplex MM				
42 FRM-4RU-12X-TS-HD			**LCPQ**=LC Quad MM				
17 FRM-8.5RU-24X-TS			**LCUD**=LC Duplex SM				
19 FRM-8.5RU-12X-PS			**LCUQ**=LC Quad SM				
44 FRM-8RU-24X-TS-HD			**LCGD**=LC Duplex 10 Gig				
20 FF-RM-12X			**LCGQ**=LC Quad 10 Gig				
68 FRM-E-1RU							
69 FRM-E-2RU			**ST6**=ST 6 port MM				
70 FRM-E-3RU			**ST8**=ST 8 port MM				
71 FRM-E-4RU			**ST12**=ST 12 port MM				
			SM6=ST 6 port SM				
			SM8=ST 8 port SM				
			SM12=ST 12 port SM				

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Refer to catalog descriptions.
** Feet divided by 2.54 and rounded up to the full meter.
*** Align with unit type.

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Patch Panels

Properly designed patch panels are a vital piece in any network and 5G is no exception. With the influx of new fiber being deployed to support the ever increasing need for bandwidth, patch panels are an essential, yet sometimes overlooked piece of the puzzle. Each rack mount patch panel is engineered from the ground up with many features and options available. Our rack mount panels can be customized with up to 288 fiber connections using traditional (and readily available) adapter panels and 144 connections using our patented CT-X cassettes.

» Standardized 19" and 23" rack mount compatibility
» Customizable configurations
» High fiber capacity
» Excellent fiber management

🌐 **gomultilink.com/categories/5g-products/central-office-head-end/patch-panels**

QUICK DELIVERY | FAST DEPLOYMENT | CUSTOM CONFIGURATIONS

Swing-Out Style Fiber Distribution Units

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	ADAPTER CAPACITY	SPLICE TRAY	MAX CAPACITY
1RU Rack Mount	**FRM-1RU-2X-SO (ML-12)**						
10-4323 (Black) 10-4325 (Off-white)	Rack Mount FDU 1RU in height with 2 termination panel capacity and swing out master panel tray	1.75"H x 17"W x 11.0"D	12 lbs.	16 Gauge Powder Coated Steel	(2) Panels	(2) 1120-SSTA or (2) 1120-SSTP or (2) 1124-SSTP	24 SC/ST 48 LC with 1124 tray
2RU Rack Mount	**FRM-2RU-4X-SO (ML-13)**						
10-4327 (Black) 10-4326 (Off-white)	Rack Mount FDU 2RU in height with 4 termination panel capacity and swing out master panel tray	3.5"H x 17"W x 11.0"D	13 lbs.	16 Gauge Powder Coated Steel	(4) Panels	(4) 1120-SSTA or (4) 1120-SSTP or (4) 1124-SSTP	48 SC/ST 96 LC with 1124 tray

Slide-Out Style Fiber Distribution Units

STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL/ FINISH	ADAPTER CAPACITY	SPLICE TRAY	MAX CAPACITY
1RU Economy Rack Mount **FRM-E-1RU (ML-68)**						
045-903-10 (Black) **045-903-11 (Off-white)**	Economy Rack Mount FDU 1RU in height with split top design, slide out master panel tray	1.75"H x 17"W x 13.87"D 19" Rack, 23" Rack	16 Gauge Steel Polyester Powder Coated	(3) Panels	(3) 1120-SSTP (3) 1124-SSTP	36 SC/ST 72 LC with 1124 tray
2RU Economy Rack Mount **FRM-E-2RU (ML-69)**						
045-917-10 (Black) **045-917-11 (Off-white)**	Economy Rack Mount FDU 2RU in height with slide out master panel tray	3.46"H x 17"W x 14.51"D 19" Rack, 23" Rack	16 Gauge Steel Polyester Powder Coated	(6) Panels	(3) 2000-SSTA	72 SC/ST/LC
3RU Economy Rack Mount **FRM-E-3RU (ML-70)**						
045-918-10 (Black) **045-918-11 (Off-white)**	Economy Rack Mount FDU 3RU in height with slide slide out master panel tray	5.21"H x 17"W x 14.51"D 19" Rack, 23" Rack	16 Gauge Steel Polyester Powder Coated	(9) Panels	(5) 2000-SSTA	108 SC/ST/LC
4RU Economy Rack Mount **FRM-E-4RU (ML-71)**						
045-919-10 (Black) **045-919-11 (Off-white)**	Economy Rack Mount FDU 4RU in height with slide slide out master panel tray	6.96"H x 17"W x 14.51"D 19" Rack, 23" Rack	16 Gauge Steel Polyester Powder Coated	(12) Panels	(6) 2000-SSTA	144 SC/ST/LC

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Patch Panels – Standard Series

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Slide-Out Removable Top Style Fiber Distribution Units

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	PANEL CAPACITY	SPLICE TRAY	MAX CAPACITY
1RU Rack Mount	**FRM-1RU-3X-TS-S (ML-54)**						
045-686-10 (Black) **045-686-11 (Off-white)**	Rack Mount FDU 1RU in height with split top design and slide out master panel tray	1.75"H x 17"W x 14.6"D	15 lbs.	16 Gauge Powder Coated Steel	(3) Panels	(3) 1120-SSTP (3) 1124-SSTP	36 SC/ST 72 LC with 1124 tray
2RU Rack Mount	**FRM-2RU-6X-TS-S (ML-55)**						
045-798-10 (Black) **045-798-11 (Off-white)**	Rack Mount FDU 2RU in height with split top design and slide out master panel tray	3.50"H x 17"W x 14.6"D	19 lbs.	.060" Powder Coated Aluminum	(6) Panels	(3) 2000-SSTA	72 SC/ST/ LC
3RU Rack Mount	**FRM-3RU-9X-TS-S (ML-56)**						
045-799-10 (Black) **045-799-11 (Off-white)**	Rack Mount FDU 3RU in height with split top design and slide out master panel tray	5.2"H x 17"W x 14.6"D	20.5 lbs.	.060" Powder Coated Aluminum	(9) Panels	(5) 2000-SSTA	108 SC/ST/ LC
4RU Rack Mount	**FRM-4RU-12X-TS-S (ML-57)**						
045-800-10 (Black) **045-800-11 (Off-white)**	Rack Mount FDU 4RU in height with split top design and slide out master panel tray	6.96"H x 17"W x 14.6"D	26 lbs.	.060" Powder Coated Aluminum	(12) Panels	(8) 2000-SSTA	144 SC/ST/ LC

High Density Fiber Distribution Units

STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL/ FINISH	ADAPTER CAPACITY	SPLICE TRAY	MAX CAPACITY
1RU High Density Rack Mount	**FRM-1RU-3X-TS-HD (ML-39)**					
045-339-10 (Black) **045-339-11 (Off-white)**	High Density Rack Mount FDU 1RU with split top design and locking slide out master panel tray	1.75"H x 17"W x 16"D	16 Gauge Steel Polyester Powder Coated	(3) Panels	(2) 4072-SSTP	36 SC/ST 72 LC
2RU High Density Rack Mount	**FRM-2RU-6X-TS-HD (ML-40)**					
045-382-10 (Black) **045-382-11 (Off-white)**	High Density Rack Mount FDU 2RU with split top design and locking slide out master panel tray	3.5"H x 17"W x 16"D	.060" Powder Coated Aluminum	(6) Panels	(4) 4072-SSTP	72 SC/ST 144 LC
3RU High Density Rack Mount	**FRM-3RU-9X-TS-HD (ML-41)**					
045-418-10 (Black) **045-418-11 (Off-white)**	High Density Rack Mount FDU 3RU with split top design and locking slide out master panel tray	5.25"H x 17"W x 16"D	.060" Powder Coated Aluminum	(9) Panels	(6) 4072-SSTP	108 SC/ST 216 LC
4RU High Density Rack Mount	**FRM-4RU-12X-TS-HD (ML-42)**					
045-391-10 (Black) **045-391-11 (Off-white)**	High Density Rack Mount FDU 4RU with split top design and locking slide out master panel tray	7"H x 17"W x 16"D	.060" Powder Coated Aluminum	(12) Panels	(8) 4072-SSTP	144 SC/ST 288 LC
8RU High Density Rack Mount	**FRM-8RU-24X-TS-HD (ML-44)**					
045-583-10 (Black) **045-583-11 (Off-white)**	High Density Rack Mount FDU 8RU in height with split top design and slide out master panel trays	13.88"H x 17"W x 16"D	.060" Powder Coated Aluminum	(24) Panels	(16) 4072-SSTP	288 SC/ST 576 LC

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Patch Panels – Signature Series

Multilink's Signature Series of patch panels offer more versatility than standard models. They are compatible with various bulkheads, allowing them to interface with standard adapter panels as well as our CT-X Cassettes and Fiber Termination Modules. Multilink's patch panels are designed with flexibility in mind to help make network installation and maintenance easier and more efficient where patching and/or splicing is needed.

Note: Both a bulkhead and a main patch panel must be ordered separately to form a complete unit.

🌐 **gomultilink.com/categories/5g-products/central-office-head-end/patch-panels**

Signature Series Fiber Distribution Units

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	ADAPTER CAPACITY	SPLICE TRAY	RACK OPTIONS
1RU Signature Series	**FRM-1RU-XX-SIG** (ML-58)						
045-665-00	Signature Series Rack Mount FDU 1RU in height with slide out master tray and no bulkhead	1.75"H x 19"W x 14.19"D	15 lbs.	Aluminum & Steel with Bronze Powder Coat	(2) CT-X Cassettes or (3) FTM Modules	Splicing available with modules and cassettes only	Door Panel (optional custom silk-screen logo)
2RU Signature Series	**FRM-2RU-XX-SIG** (ML-59)						
045-778-00	Signature Series Rack Mount FDU 2RU in height with slide out master tray and no bulkhead	3.47"H x 19"W x 14.24"D	19 lbs.	Aluminum & Steel with Bronze Powder Coat	(4) CT-X Cassettes or (6) FTM Modules	Splicing available with modules and cassettes only	Door Panel (optional custom silk-screen logo)
4RU Signature Series	**FRM-4RU-XX-SIG** (ML-60)						
045-763-00	Signature Series Rack Mount FDU 4RU in height with slide out master tray and no bulkhead	6.97"H x 19"W x 14.24"D	26 lbs.	Aluminum & Steel with Bronze Powder Coat	(8 or 12) CT-X Cassettes or (12) FTM Modules	Splicing available with modules and cassettes only	Door Panel (optional custom silk-screen logo)
6.5RU Signature Series	**FRM-6.5RU-XX-SIG** (ML-61)						
045-899-10	Signature Series Rack Mount FDU 6.5RU in height and no bulkhead	10.98"H x 20"W x 15.56"D	30 lbs.	Aluminum & Steel with Almond Beige Powder Coat	(24) CT-X Cassettes	Splicing available with cassettes only	Door Panel (optional custom silk-screen logo)

Patch Panels – Signature Series Bulkhead Options

Multilink's interchangeable bulkhead options for our Signature Series of patch panels are compatible with standard adapter panels as well as our industry-leading CT-X Cassettes and Fiber Termination Modules. At Multilink, we like to make network installation and maintenance as quick and easy as possible, while maintaining high quality. Our bulkhead panels offer a variety of efficient and cost-effective solutions for fiber optic patching and splicing.

Note: Both a bulkhead and a main patch panel must be ordered separately to form a complete unit.

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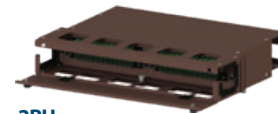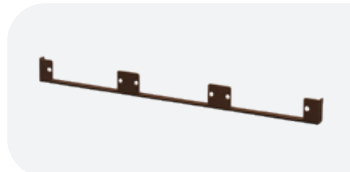
1RU | **2RU** | **4RU**

Signature Series Fiber Distribution Units – Bulkhead Options
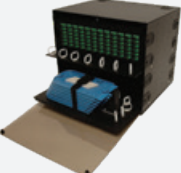
STOCK ID	DESCRIPTION	CAPACITY
Bulkhead-Standard Multilink Panels		
072-208-20 (1RU) 072-276-20 (2RU) 072-277-20 (4RU)	Signature Series bulkhead for standard Multilink adapter panels/modules	(3) Panels per rack unit
Bulkhead-Multilink CT-X Modules		
072-208-50 (1RU) 072-276-50 (2RU) 072-277-50 (4RU, 8 CT-X) 072-277-51 (4RU, 12 CT-X)	Signature Series bulkhead for Multilink CT-X Modules	(2) Modules per rack unit (2 or 3) Modules per rack unit for the 4RU only
Bulkhead-Narrow Multilink Modules		
072-208-30 (1RU) 072-276-30 (2RU) 072-277-30 (4RU)	Signature Series bulkhead for Multilink Narrow FTM Modules	(4) Modules per rack unit

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Patch Panels – Splice Shelves

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Slide-Out Style Combination Patch & Splice Distribution Units

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	SPLICE TRAY	MAX CAPACITY
4RU Rack Mount (Includes 1 4048 splice tray)	**FRM-4RU-4X-PS (ML-18)**					
10-5270 (Black) **10-2146 (Off White)**	Rack Mount FDU 4RU in height with slide out adapter panel and separate slide out splice tray panel	7.0"H x 17"W x 14.0"D	16 lbs.	.060" Powder Coated Aluminum	(4) 4048-SSTP or (4) 4072-SSTP	4 Panels 48 SC/ST 96 LC
8.5RU Rack Mount (Includes 1 4048 splice tray)	**FRM-8RU-12X-PS (ML-19)**					
10-8584 (Black) **10-8585 (Off White)**	Rack Mount FDU 8.5RU in height with slide out adapter panel and separate slide out splice tray panel	14.88"H x 17"W x 14.0"D	20 lbs.	.060" Powder Coated Aluminum	(8) 4048-SSTP or (8) 4072-SSTP	12 Panels 144 SC/ST 288 LC

Slide-Out Style Splice Shelves

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	SPLICE TRAY	MAX CAPACITY
3RU Rack Mount	**FRM-3RU-SS**					
045-782-10 (Black) **045-783-10 (Off White)**	Rack Mount 3RU in height with slide out master splice tray panel	5.25"H x 17"W x 14.0"D	7.25 lbs.	.060" Powder Coated Aluminum	(4) 4048-SSTP or (4) 4072-SSTP	144 Single 576 Mass Fused Fibers
4RU Rack Mount	**FRM-4RU-SS**					
045-785-10 (Black) **045-784-10 (Off White)**	Rack Mount 4RU in height with slide out master splice tray panel	7.0"H x 17"W x 14.0"D	8.35 lbs.	.060" Powder Coated Aluminum	(8) 4048-SSTP or (8) 4072-SSTP	288 Single 1024 Mass Fused Fibers
8.5RU Rack Mount	**FRM-8RU-SS**					
045-786-10 (Black) **045-787-10 (Off White)**	Rack Mount 8.5RU in height with slide out master splice tray panel	14.88"H x 17"W x 14.0"D	13.75 lbs.	.060" Powder Coated Aluminum	(16) 4048-SSTP or (16) 4072-SSTP (8 on each shelf)	576 Single 2048 Mass Fused Fibers

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In-Rack Patch Enclosure Solutions
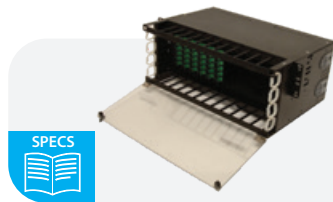
STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	MATERIAL/ FINISH	SPLICE TRAY	MAX CAPACITY
4RU Rack Mount	**FF-RM-12X (ML-20)**					
10-1038 (Black) **10-6450 (Off White)**	Rack Mount 4RU in height with fixed master panel with integrated horizontal and vertical jumper guides	7.0"H x 17"W x 14.0"D	9.5 lbs.	.060" Powder Coated Aluminum	(12) Panels	144 SC/ST 288 LC
1RU Rack Mount	**FRM-1RU-2X-TS-DOT (ML-46)**					
045-586-10 (Black)	Rack Mount 1RU in height made for a 19" or 23" rack width. Features slide-off cover, 2 fixed bulkhead positions, and 2 captive grommets for cable entry	1.72"H x 12.25"W x 7.68"D (excluding brackets)	5.1 lbs.	16 Gauge Powder Coated Steel	(1) 612-SSTP Splice Tray	12 SC/ST/LC
045-586-30 (Black w/Slide Tray)	Rack Mount 1RU in height made for a 19" or 23" rack width. Features slide-off cover, 2 fixed bulkhead positions, and 2 captive grommets for cable entry	1.72"H x 12.25"W x 7.68"D (excluding brackets)	5.1 lbs.	16 Gauge Powder Coated Steel	(1) 612-SSTP Splice Tray	12 SC/ST/LC
Wall Mount Vertical Rack						
072-331-20	FWM-2RU Vertical Mount with 10-32 Cage Nuts	4"H x 19.5"W x 4.5"D		16 Gauge Powder Coated		
072-332-20	FWM-3RU Vertical Mount with 10-32 Cage Nuts	4"H x 19.5"W x 6.25"D		16 Gauge Powder Coated		
072-333-20	FWM-4RU Vertical Mount with 10-32 Cage Nuts	4"H x 19.5"W x 8"D		16 Gauge Powder Coated		
Wall Mount Equipment Shelf						
072-688-10	Kit – Wall Mount Shelf with Straps	11.513"H x 15.626"W x 10.626"D		16 Gauge Powder Coated		
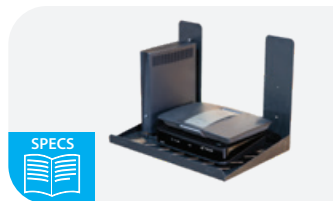
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Patch Panels – Accessories

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Rack Accessories
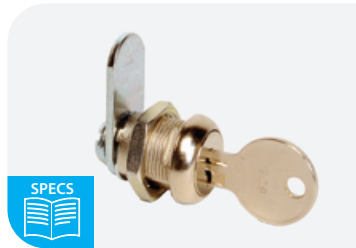
Stock ID	Description	MATERIAL/FINISH	CAPACITY
Lock & Key for Rack Mount Enclosures			
Ask for 99534 to be installed on your rack mount enclosure			
99534	Lock and Key for Lexan Doors of Rack Mount Enclosures *Ask for 99534 to be installed on your rack mount enclosure*	N/A	N/A
Strain Relief Kit (1RU)			
065-249-10	Strain Relief Bracket for 1RU Rack Mount Enclosures with bracket and tie straps	Powder coated steel, plastic straps	N/A
Strain Relief Kit (2RU or larger)			
065-151-10			Ø .300 - .790"
072-479-10	Strain Relief Bracket for Rack Mount Enclosures	Powder coated steel, rubber grommets	Ø .790 - .1.02"
072-479-20			Ø 1.02 - 1.25"
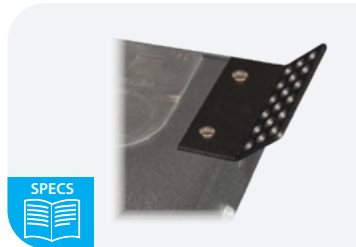
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Optional Rack Mount Equipment

Stock ID	Description	DIMENSIONS	MATERIAL	CAPACITY
Sliding Drawer Shelves				
The Multilink Rack Mount Sliding Drawer Shelf is available 1RU or 2RU in height and designed for 19" rack mounting only. Drawer fully extends from rack and can also be used as a shelf for a laptop or test equipment. (Includes mounting hardware)				
1RU - 045-372-10	19" Rack Mount Drawer	1RU - 1.75"H x 19"W x 16.02"D	Powder Coated Steel	1RU - 1.27"H x 16.25"W x 15.63"D
2RU - 045-163-10		2RU - 3.65"H x 19"W x 16.02"D		2RU - 3.54"H x 16.25"W x 15.63"D
Bulkhead **FRM-1RU-3X**				
065-060-10	19" Rack Mount Patch Panel 1RU w/ 10-32 & 12-24 hardware included	1.75"H x 19"W	Powder Coated Steel	3 Adapter Panels
Patch Bulkhead **FRM-1RU**				
072-233-10				24 SC Duplex
072-238-10	19" Rack Mount Patch Panel 1RU w/ 10-32 hardware included	1.75"H x 19"W	Powder Coated Steel	18 SC Duplex
072-235-10				24 LC Duplex
Bulkhead w/ Shelf **FRM-1RU-3X**				
072-035-10	19" Rack Mount Bulkhead with Shelf for Slack Storage w/ 10-32 & 12-24 hardware included	1.75"H x 19"W x 8"D	Powder Coated Steel	3 Adapter Panels or 3 FTM Modules
Shelf **FRM-1RU**				
072-043-10	19" Rack Mount Shelf 1RU	1.75"H x 19"W x 12"D	Powder Coated Steel	30 lbs.
Filler Panels **FRM-RU**				
1RU - 072-046-10		1.75"H x 19"W		
2RU - 072-046-20	19" Rack Mount Filler Panels	3.5"H x 19"W	Powder Coated Steel	N/A
3RU - 072-046-30		5.25"H x 19"W		
4RU - 072-046-40		7"H x 19"W		

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4RU-Filler Panel Shown

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Loaded Adapter Panels

🌐 gomultilink.com/categories/5g-products/central-office-head-end/adapter-panels-5g

Stock ID	Model #	Conn. Type	# Of Conn.	Ferrule	Mode	Fiber Polish	Conn. Color	Plate Color	Plate Code
10-5458	MST-06-P-BLK	ST	6	Phos. Bronze	MM	PC UPC	Chrome	Black	ST6
10-5457	MST-06-P-OW							Off White	
99234K	MST-06-C-BLK	ST	6	Ceramic	SM	Any	Chrome	Black	SM6
99223K	MST-06-C-OW							Off White	
10-9196	MST-12-P-BLK	ST	12	Phos. Bronze	MM	PC UPC	Chrome	Black	ST12
10-9195	MST-12-P-OW							Off White	
10-6065	MST-12-C-BLK	ST	12	Ceramic	SM	Any	Chrome	Black	SM12
10-6177	MST-12-C-OW							Off White	
10-5095	MFC-06-P-BLK	FC	6	Phos. Bronze	MM	PC UPC	Chrome	Black	FC
10-8751	MFC-06-P-OW							Off White	
10-4744	MFC-06-C-BLK	FC	6	Ceramic	SM	Any	Chrome	Black	FU
99218CK	MFC-06-C-OW							Off White	
065-218-50	MFC-12-P-BLK	FC	12	Phos. Bronze	MM	PC UPC	Chrome	Black	FC
065-218-51	MFC-12-P-OW							Off White	
065-218-10	MFC-12-C-BLK	FC	12	Ceramic	SM	Any	Chrome	Black	FU
065-218-11	MFC-12-C-OW							Off White	
065-389-20	MMTP-06-B-BLK	MTP	6	N/A	SM	APC	Black	Black	N/A
065-389-21	MMTP-06-B-OW							Off White	
065-378-20	MMTP-08-B-BLK	MTP	8	N/A	SM	APC	Black	Black	N/A
065-378-21	MMTP-08-B-OW							Off White	
065-389-30	MMTP-06-A-BLK	MTP	6	N/A	MM	PC	Aqua	Black	N/A
065-389-31	MMTP-06-A-OW							Off White	
065-378-30	MMTP-08-A-BLK	MTP	8	N/A	MM	PC	Aqua	Black	N/A
065-378-31	MMTP-08-A-OW							Off White	

Loaded Adapter Panels
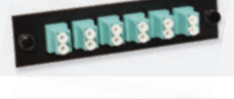
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	Stock ID	Model #	Conn. Type	# Of Conn.	Ferrule	Mode	Fiber Polish	Conn. Color	Plate Color	Plate Code
SPECS	10-4810	MSC-06-SM-C-BLK	SC	6	Ceramic	SM	UPC	Blue	Black	SUS
	10-6178	MSC-06-SM-C-OW							Off White	
SPECS	10-1817	MSC-12-SM-C-BLK	SC	12	Ceramic	SM	UPC	Blue	Black	SUD
	10-6181	MSC-12-SM-C-OW							Off White	
SPECS	065-478-10	MSC-06D-SM-C-BLK	SC	6	Ceramic	SM	UPC	Blue	Black	SUD
	065-478-11	MSC-06D-SM-C-OW							Off White	
SPECS	10-4442	MSCA-06-SM-C-BLK	SC	6	Ceramic	SM	APC	Green	Black	SAS
	99222K	MSCA-06-SM-C-OW							Off White	
SPECS	10-5327	MSCA-12-SM-C-BLK	SC	12	Ceramic	SM	APC	Green	Black	SAD
	99224K	MSCA-12-SM-C-OW							Off White	
SPECS	065-479-10	MSCA-06D-SM-C-BLK	SC	6	Ceramic	SM	APC	Green	Black	SAD
	065-479-11	MSCA-06D-SM-C-OW							Off White	
SPECS	10-9995	MSC-06-MM-P-BLK	SC	6	Phos. Bronze	MM	PC	Beige	Black	SCS
	10-9996	MSC-06-MM-P-OW							Off White	
SPECS	10-5535	MSC-12-MM-P-BLK	SC	12	Phos. Bronze	MM	PC	Beige	Black	SCD
	065-518-10	MSC-12-MM-P-OW							Off White	
SPECS	065-477-10	MSC-06D-MM-P-BLK	SC	6	Phos. Bronze	MM	PC	Beige	Black	SCD
	065-477-11	MSC-06D-MM-P-OW							Off White	
SPECS	065-242-10	MSCG-6-MM-P-BLK	SC 10 GIG	6	Phos. Bronze	MM	PC	Aqua	Black	SGS
	065-242-11	MSCG-6-MM-P-OW							Off White	

Loaded Adapter Panels

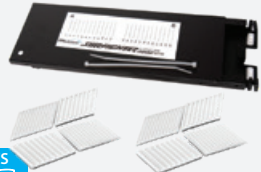gomultilink.com/categories/5g-products/central-office-head-end/adapter-panels-5g
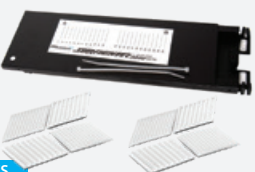
	Stock ID	Model #	Conn. Type	# Of Conn.	Ferrule	Mode	Fiber Polish	Conn. Color	Plate Color	Plate Code
SPECS	065-243-10	MSCG-12-MM-P-BLK	SC 10 GIG	12	Phos. Bronze	MM	PC	Aqua	Black	SGD
	065-243-11	MSCG-12-MM-P-OW							Off White	
SPECS	065-480-10	MSCG-6D-MM-P-BLK	SC 10 GIG	6	Phos. Bronze	MM	PC	Aqua	Black	SGD
	065-480-11	MSCG-6D-MM-P-OW							Off White	
SPECS	10-9709	MLCD-12-SM-C-BLK	LC	12	Ceramic	SM	UPC	Blue	Black	LCUD
	10-9710	MLCD-12-SM-C-OW							Off White	
SPECS	065-244-10	MLCQ-24-SM-C-BLK	LC	24	Ceramic	SM	UPC	Blue	Black	LCUQ
	065-244-11	MLCQ-24-SM-C-OW							Off White	
SPECS	10-9123	MLCDA-12-SM-C-BLK	LC	12	Ceramic	SM	APC	Green	Black	LCAD
	065-508-10	MLCDA-12-SM-C-OW							Off White	
SPECS	065-420-10	MLCQA-24-SM-C-BLK	LC	24	Ceramic	SM	APC	Green	Black	LCAQ
	065-420-11	MLCQA-24-SM-C-OW							Off White	
SPECS	10-3626	MLCD-12-MM-P-BLK	LC	12	Phos. Bronze	MM	PC	Beige	Black	LCPD
	10-3627	MLCD-12-MM-P-OW							Off White	
SPECS	065-225-10	MLCQ-24-MM-P-BLK	LC	24	Phos. Bronze	MM	PC	Beige	Black	LCPQ
	065-225-11	MLCQ-24-MM-P-OW							Off White	
SPECS	065-245-10	MLCDG-12-MM-P-BLK	LC 10 GIG	12	Phos. Bronze	MM	PC	Aqua	Black	LCGD
	065-245-11	MLCDG-12-MM-P-OW							Off White	
SPECS	065-246-10	MLCQG-24-MM-P-BLK	LC 10 GIG	24	Phos. Bronze	MM	PC	Aqua	Black	LCGQ
	065-246-11	MLCQG-24-MM-P-OW							Off White	
SPECS	10-7666	MFMB-600BB-BLK	-	0	-	-	-	-	Black	-
	10-7668	MFMB-600BB-OW							Off White	

Splice Trays

Splice Trays

STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	WEIGHT	CAPACITY
Splice Tray 1120-SSTA					
70902K	12 Single Fusion Splice Tray	6.5"L x 4.75"W x 0.5"D	.08" Powder Coated Aluminum	0.35 lbs.	12 Single Fusion Splices 8 Mechanical Splices or 48 Mass Fused Fibers
Splice Tray 2000-SSTA					
70506K	24 Single Fusion Splice Tray	11.75"L x 4"W x 0.5"D	.08" Powder Coated Aluminum	0.65 lbs.	24 Single Fusion Splices, 16 Mechanical Splices, or 96 Mass Fused Fibers
Splice Tray 2020-SSTP					
70709K	24 Single Fusion Splice Tray	12.25"L x 4"W x 0.5"D	.08" Powder Coated Aluminum	0.54 lbs.	24 Single Fusion Splices, 16 Mechanical Splices, or 96 Mass Fused Fibers
Splice Tray 3000-SSTA					
70505K	24 Single Fusion Splice Tray	7.75"L x 6"W x 0.5"D	.08" Powder Coated Aluminum	0.54 lbs.	24 Single Fusion Splices, 16 Mechanical Splices, or 96 Mass Fused Fibers

SPECS

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Splice Trays

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Splice Trays

STOCK ID	DESCRIPTION	DIMENSIONS	MATERIAL	WEIGHT	CAPACITY
Splice Tray 612-SSTP					
065-209-10	12 Single Fusion Splice Tray	6"L x 2.75"W x 0.75"D	Plastic	0.35 lbs.	12 Single Fusion Splices
Splice Tray 1120-SSTP					
072-059-10	12 Single Fusion Splice Tray	6.5"L x 5.13"W x 0.5"D	Plastic	0.65 lbs.	12 Single Fusion Splices, 8 Mechanical Splices or 48 Mass Fused Fibers
Splice Tray 1124-SSTP					
072-059-20	12 Single (24 Dual Stacked) Fusion Splice Tray	6.5"L x 5.13"W x 0.5"D	Plastic	0.65 lbs.	12 Single Fusion Splices (24 Double Stacked), 8 Mechanical Splices or 48 Mass Fused Fibers
Splice Tray 3030-SSTP					
70706K	24 Single Fusion Splice Tray	8.25"L x 5.75"W x 0.5"D	Plastic	0.54 lbs.	24 Single Fusion Splices, 16 Mechanical Splices or 96 Mass Fused Fibers
Splice Tray 4048-SSTP					
10-8007	24 Single (48 Dual Stacked) Fusion Splice Tray	9.75"L x 4.5"W x 0.5"D	Plastic	0.54 lbs.	24 Single Fusion Splices (48 Double Stacked), 16 Mechanical Splices or 96 Mass Fused Fibers
Splice Tray 4072-SSTP					
065-001-10	36 Single (72 Dual Stacked) Fusion Splice Tray	10.75"L x 5.75"W x 0.5"D	Plastic	.60 lbs.	36 Single Fusion Splices (72 Double Stacked), 24 Mechanical Splices or 144 Mass Fused Fibers

Fiber Deployment Modules

Our engineers have designed a series patch and splice modules to compliment our line of patch panels. These modules can be installed quickly and offer safe, efficient cable storage and termination. All of our Fiber Deployment Modules (FDM) are manufactured in-house and built to Telcordia and Six Sigma Standards. Our FDM kits are incredibly flexible, allowing you to easily upgrade or add on to an existing wall and rack mount configuration. Choose from one of our standard options or customize your module to fit your network's needs.

» Patch and splice in one cassette
» Intuitive fiber storage
» Easily installed for upgrades
» MPO Versions Available

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EFFICIENT DESIGN | PATCH & SPLICE IN ONE | CUSTOMIZABLE
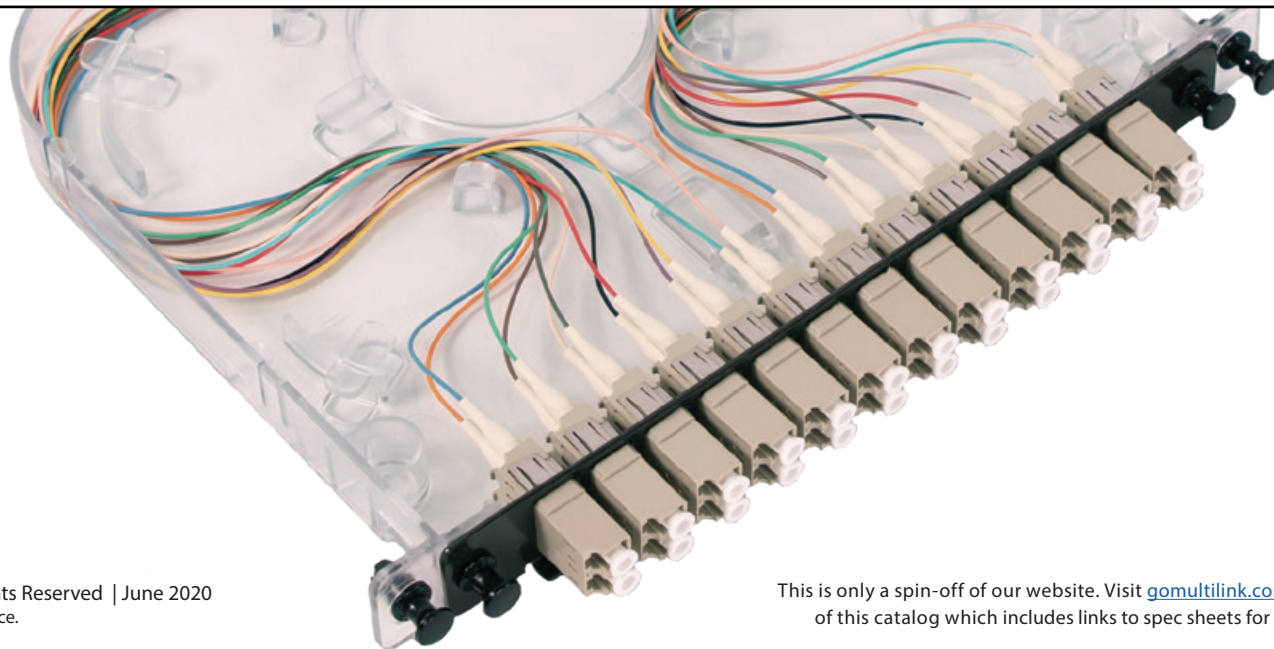
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Fiber Deployment Modules – CT-X

MPO configurations are available by special order, if noted. (MPO)

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CT-X Patch Only

[SPECS] The CT-X Patch Only is designed to house 12 adapters along the front of the cassette and a pigtail in the rear to allow patch capabilities.
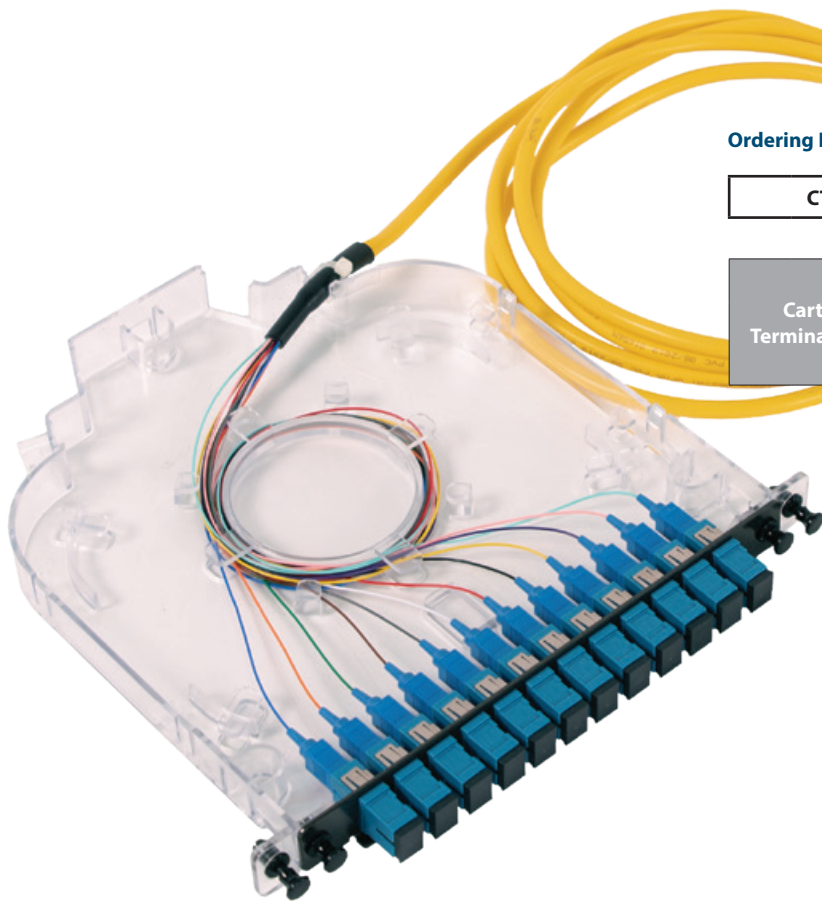
Ordering Information

| CT-X | - | PO | - | CL | - | 12 | - | SCA | - | 003 | - | P |

	Color
CL	Clear

Pigtail Length (Meters)		Jacket
	P	OFNP
	R	OFNR

Cartridge Terminal System | **Patch Only**

Fiber Count	
LC	**12, 24**
SC	**6, 12**

	Adapter/ Polish, Fiber
LCA	LC/APC SM 9µm
LCU	LC/UPC SM 9µm
SCA	SC/APC SM 9µm
SCU	SC/UPC SM 9µm
LC1	LC/PC OM1 62.5µm
LC2	LC/PC OM2 50µm
LC3	LC/PC OM3 50µm
LC4	LC/PC OM4 50µm
SC1	SC/PC OM1 62.5µm
SC2	SC/PC OM2 50µm
SC3	SC/PC OM3 50µm
SC4	SC/PC OM4 50µm

Fiber Deployment Modules – CT-X

MPO configurations are available by special order, if noted. (MPO)

🌐 **gomultilink.com/categories/5g-products/central-office-head-end/fdm**

CT-X Patch & Splice

📘 **SPECS** An integrated splice chip holder, capable of housing 12 fusion splices (24 for LC), is designed within the CT-X Patch & Splice cassette for easy splicing.

Ordering Information
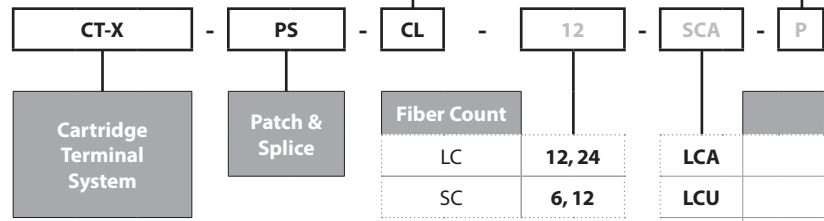
Pigtail	
P	1M Included
N	Not Included
R	Ribbon

Color	
CL	Clear

CT-X	-	PS	-	CL	-	12	-	SCA	-	P

Cartridge Terminal System	Patch & Splice

Fiber Count	
LC	**12, 24**
SC	**6, 12**

Adapter/ Polish, Fiber	
LCA	LC/APC SM 9μm
LCU	LC/UPC SM 9μm
SCA	SC/APC SM 9μm
SCU	SC/UPC SM 9μm

LC1	LC/PC OM1 62.5μm
LC2	LC/PC OM2 50μm
LC3	LC/PC OM3 50μm
LC4	LC/PC OM4 50μm
SC1	SC/PC OM1 62.5μm
SC2	SC/PC OM2 50μm
SC3	SC/PC OM3 50μm
SC4	SC/PC OM4 50μm

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Fiber Deployment Modules – CT-X

MPO configurations are available by special order, if noted. [MPO]

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Simply More... Multilink®

CT-X MTP (male pinned)

[MPO] [SPECS] Designed for plug-and-play capability with 1 or 2 MPO's on rear of cassette.

Ordering Information

	Color	
CL	Clear	

	Method	
S	Straight	

CT-X - PNP - CL - 12 - SCA - S

Cartridge Terminal System	Plug-and-Play (MTP/ MPO)			

Fiber Count	
LC	12, 24
SC	6, 12

	Adapter/ Polish, Fiber
LCA	LC/APC SM 9µm
LCU	LC/UPC SM 9µm
SCA	SC/APC SM 9µm
SCU	SC/UPC SM 9µm

|	
LC1	LC/PC OM1 62.5µm
LC2	LC/PC OM2 50µm
LC3	LC/PC OM3 50µm
LC4	LC/PC OM4 50µm
SC1	SC/PC OM1 62.5µm
SC2	SC/PC OM2 50µm
SC3	SC/PC OM3 50µm
SC4	SC/PC OM4 50µm

Fiber Deployment Modules – CT-X

MPO configurations are available by special order, if noted. **MPO**

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CT-X Splitter

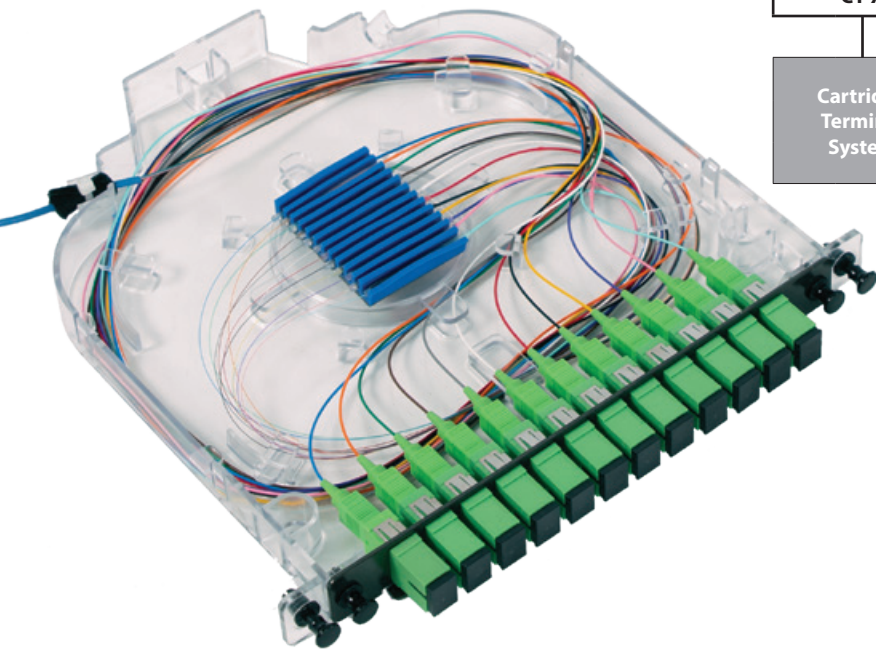**SPECS** 📖 Splitters are easily integrated into the cassette, offering 1x4, 1x8, and 1x16 split options.

Ordering Information

	Color
CL	Clear

CT-X — SPL — CL — 104 — SCA — SCA

IN ... OUT

Cartridge Terminal System	Splitter (PLC)

Split	
1x4	**104**
1x8	**108**
1x16*	**116**

*LC only

	Adapter/Polish, Fiber
LCA	LC/APC SM 9µm
LCU	LC/UPC SM 9µm
SCA	SC/APC SM 9µm
SCU	SC/UPC SM 9µm
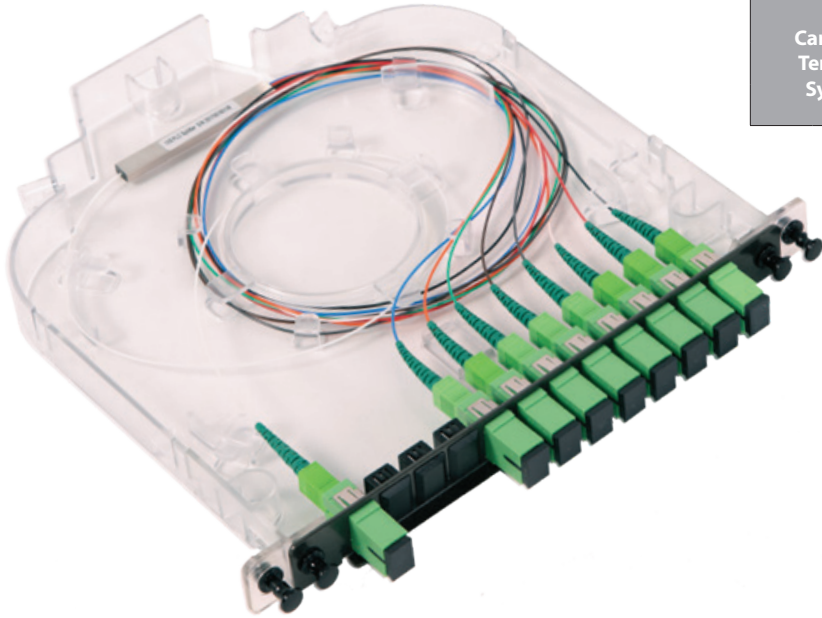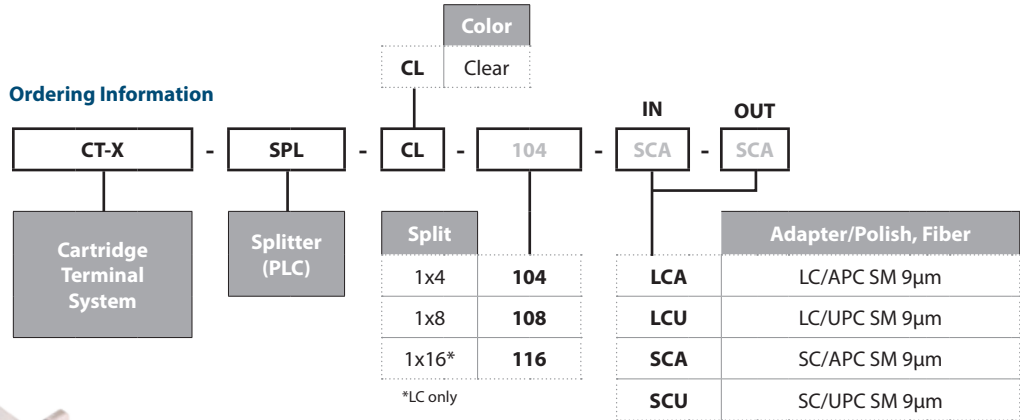
Splitter Specifications (typical)

Operating Wavelength (nm) 1260~1650nm

	Insertion Loss	Return Loss	Directivity
1x4	≤7.4 dB		
1x8	≤10.3 dB	≥55 dB	≥55 dB
1x16	≤13.8 dB		

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Fiber Deployment Modules – FTM

MPO configurations are available by special order, if noted. **MPO**

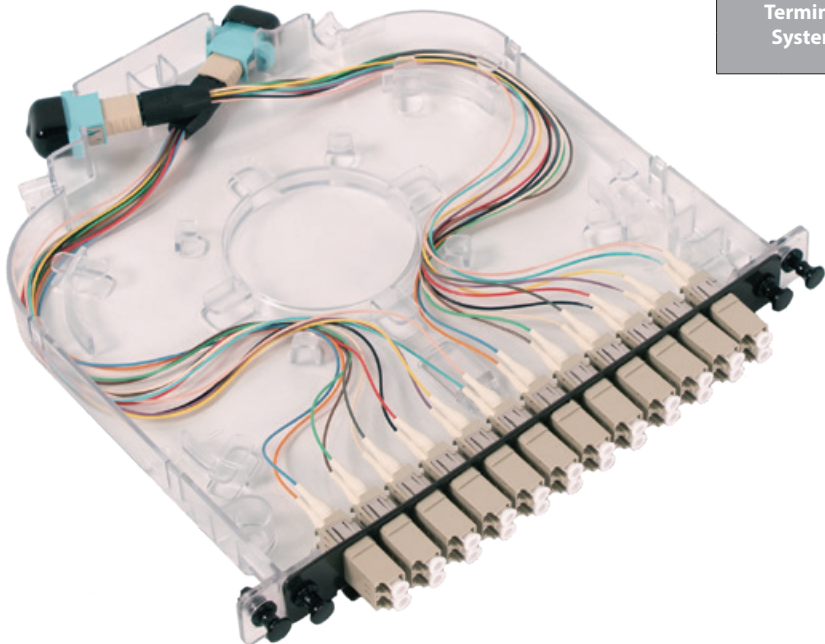🌐 **gomultilink.com/categories/5g-products/central-office-head-end/fdm**

Pigtail Version

Fiber Termination Modules / FTMs

[SPECS]   FTM Modules are designed to fit in rack mount enclosures to offer patch, plug-and-play and splice options.

MPO   **MTP Version**

Splice Version

Ordering Information

FTM - [ ] - [ ] - [ ]

Fiber Termination Module	Number of Adapters	Front Adapter Type	Fiber Type		Back Adapter Type	
	06*	**SC/UPC**	SM, 9/125μm	**P***	**Pigtail Version** Includes * length in meters of OFNR Distribution Jacketed Fiber type per adapter type.	
	12	**SC/APC**	SM, 9/125μm			
	24**	**LC/UPC**	SM, 9/125μm			
	*SC Only			**M1 or M2**	**MTP Version** Includes 1 or 2 MTP adapters in back connected to adapters in front with fiber type per adapter type. M1=1-12 Adapters M2=13-24 Adapters	
	**LC Only	**SC/PC50**	MM, 50/125μm (OM2)			
		SC/PC62	MM, 62.5/125μm (OM1)			
		SC/PCLO	MM, 50/125μm (OM3) Laser Optimized	**S1**	**Splice Version** Includes 1 meter of color coded 900μm fiber connected to adapters in front with fiber type per adapter type.	
		LC/PC50	MM, 50/125μm (OM2)			
		LC/PC62	MM, 62.5/125μm (OM1)	**SR1**	**Ribbon Splice Version** Includes 1 meter of color coded Ribbon fiber connected to adapters in front with fiber type per adapter.	
		LC/PCLO	MM, 50/125μm (OM3) Laser Optimized			

Coupler/Splitter Modules

Fiber optic splitters are becoming more and more common in today's network design and fiber buildouts. Multilink's line of splitters are available for rack mount, LGX, cassette and small form PLC configurations. Each splitter is terminated and quality tested to ensure it falls within the listed specifications. Small form splitters are ideal for use where space is an issue, such as in a terminal where secondary splitting is needed. Our rack mount splitters are ideal in a data center, head end and central office. **With so many options available, we have included a configurator below to customize the ideal splitter for your application.**
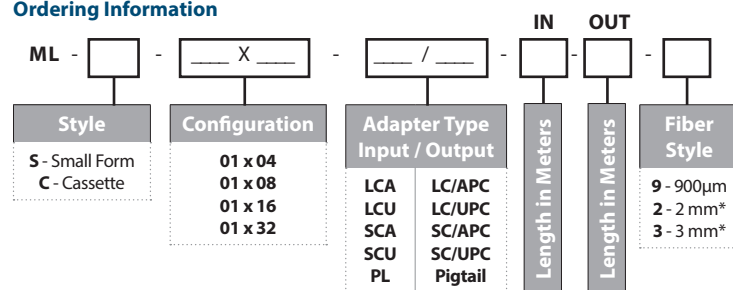
» PLC Telcordia compliant GR1221
» Low Insertion Loss (IL) and Low PDL

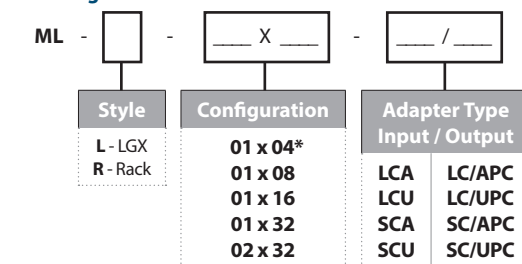🌐 **gomultilink.com/categories/5g-products/central-office-head-end/fdm**

SPECS
Small Form

SPECS
Cassette

SPECS
LGX®

SPECS
Rack Mounting

PLC Small Form Splitters

Ordering Information

ML - [Style] - [___ X ___ Configuration] - [___ / ___ Adapter Type Input / Output] - [IN Length in Meters] - [OUT Length in Meters] - [Fiber Style]

Style	Configuration	Adapter Type Input / Output	Fiber Style
S - Small Form **C** - Cassette	01 x 04 01 x 08 01 x 16 01 x 32	LCA LC/APC LCU LC/UPC SCA SC/APC SCU SC/UPC PL Pigtail	**9** - 900µm **2** - 2 mm* **3** - 3 mm*

*Note: 2 & 3 mm fiber available only in Cassette style.

LGX® (Multilink™) & 19" Rack Mounting

Ordering Information

ML - [Style] - [___ X ___ Configuration] - [___ / ___ Adapter Type Input / Output]

Style	Configuration	Adapter Type Input / Output
L - LGX **R** - Rack	01 x 04* 01 x 08 01 x 16 01 x 32 02 x 32	LCA LC/APC LCU LC/UPC SCA SC/APC SCU SC/UPC

*Note: 1x4 Configuration not available as rack module. All optical splitters available in several custom configurations and packaging options contact customer service for additional information.

Specifications (typical)

Parameters	1 x 4	1 x 8	1 x 16	1 x 32
Operating Wavelength nm	1260-1650			
Insertion Loss Typ. / max. dB	7.1 / 7.4	10.4 / 10.7	13.6 / 13.9	16.8 / 17.2
Uniformity dB	≤ 0.8	≤ 1.0	≤ 1.4	≤ 1.6
PDL dB	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3
Return Loss dB	≥ 55	≥ 55	≥ 55	≥ 55
Directivity dB	≥ 55	≥ 55	≥ 55	≥ 55
Maximum Input Power mW	250			
Operation Temperature C°	-40 ~ +85			
Storage Temperature C°	-40 ~ +85			
Small Form Dimensions mm	4 x 7 x 60		6 x 19 x 100	
Reggeized Cassette Dimensions mm	8 x 80 x 100		16 x 80 x 136	18 x 114 x 140
LGX Module Dimensions mm Standard LC & SC Adapters Compact LC Adapters Only	129 x 125 x 28	129 x 125 x 28	129 x 125 x 56 129 x 125 x 28	129 x 125 x 112 129 x 125 x 56
19" Rack Mount Dimensions mm (width x depth x height) in (width x depth x height)	N/A		431 x 235 x 44 17 x 9.25 x 1.75	

Operating wavelength is design guaranteed. Above test results measured without connectors.

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Closures / Terminals

Multilink offers a number of different fiber optic closure systems in a variety of sizes, deployment types and applications. Our closures have all been designed with ease of access in mind to reduce installation and service times. Pair our closures with our field installable connectors to create one of the most versatile closure/terminal systems on the market.

Optima™ Fiber Optic Closures

Multilink's Optima™ closures alleviate many of the headaches found in today's FTTX deployments by eliminating the use of hardened connectors in favor of standard SC and LC connectors, making field installations easier and economically feasible. The Optima™ S features separate splicing and drop partitions, allowing for installs without disturbing the splicing partition. The Optima™ T and C4 are pigtailed closures which favor the design of many MST's available today, without the need for a hardened connector. The Optima™ series uses standard connectors thus eliminating the need to stock different lengths of pre-terminated drops. This allows field termination of bulk fiber and prevents drop fiber waste to save money. Additionally, a splitter can be installed if secondary splitting is required.

» Cost effective design
» Re-enterable terminal allows for repair without complete replacement
» Separate drop and splicing compartments

🌐 **gomultilink.com/categories/5g-products/closures-terminals/optima**
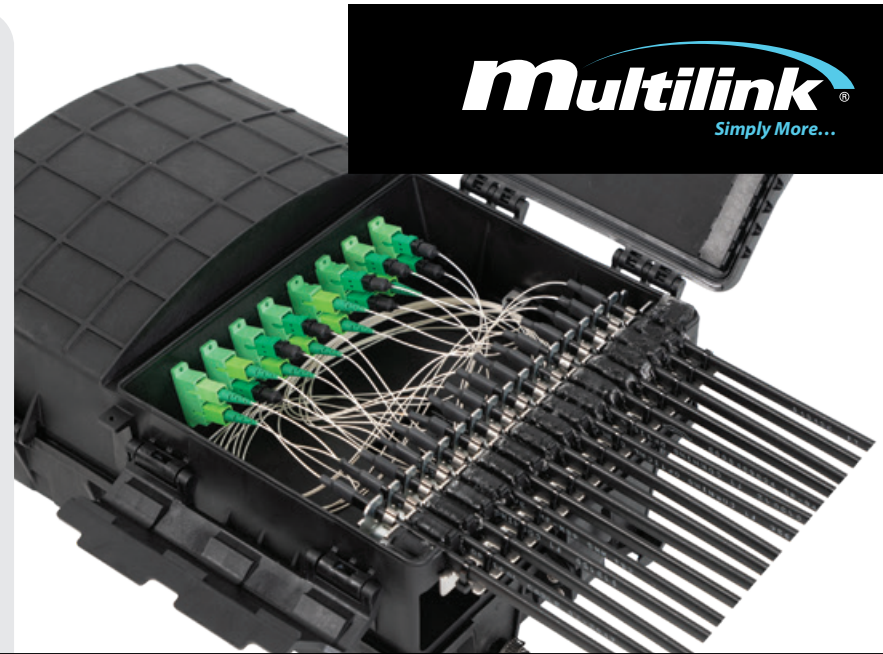
FIELD INSTALLABLE FRIENDLY | NON-PROPRIETARY | VERSATILE

Optima™ S Fiber Optic Closure

The Optima™ S closure is a splice closure and terminal in one housing. The Optima™ S was designed with the ability to have your main fiber enter via any of the 4 non-captive entrances, perform a ring cut, access only the fibers you need, store the remaining tubes and continue to the next enclosure. The Optima™ S has a separate drop partition allowing an install to be done without having to disturb the main fiber partition. For larger fiber counts up to a 144, the Optima™ S16 is an ideal choice as it was designed with larger fiber counts in mind.

» Provisions for field installation & termination
» Uses standard SC or LC connectors.
» Re-enterable drop compartment for troubleshooting and connection replacement

🌐 **gomultilink.com/categories/5g-products/closures-terminals/optima**

Specifications

Mounting	Pole Pedestal Strand Wall
Express/Feeder Cable Diameter	.48-.68
Feeder Cable Compatibility	OSP/I/O
Ports	4 Non-Captive
Material	UV Stabilized Plastic
Color	Black
Drop Capacity	Optima™ S12 – 12 Flat Optima™ S16 – 16 Flat

Shown: Optima S12

Shown: Optima S16

SPECS

Optima™ S Fiber Optic Closure

STOCK ID	DESCRIPTION	DIMENSIONS	SPLICE TRAY	SPLICE CAPACITY PER TRAY	WEIGHT	UOM
020-349-00	Optima™ S	8.25"L x 14.84"W x 4.38"D	(3) 12-SSTP	12 Single/ 24 Double	10 lbs.	Each
020-349-10	Optima™ S (4 Port SC/APC Termination)	8.25"L x 14.84"W x 4.38"D	(3) 12-SSTP	12 Single/ 24 Double	10 lbs.	Each
020-349-20	Optima™ S (8 Port SC/APC Termination)	8.25"L x 14.84"W x 4.38"D	(3) 12-SSTP	12 Single/ 24 Double	12 lbs.	Each
020-349-30	Optima™ S (12 Port SC/APC Termination)	8.25"L x 14.84"W x 4.38"D	(3) 12-SSTP	12 Single/ 24 Double	12 lbs.	Each
020-380-00	Optima™ S16 (16 Port SC/APC Termination)	10.5"L x 15.6" W x 6.4"D	(3) 1124-SSTP	12 Single/ 24 Double	14 lbs.	Each

Optima™ T Fiber Optic Closure

The Optima™ T Fiber Optic Closure is perfectly suited for end fiber deployment in your network with options for either one or two fiber entrance ports at the base of the closure. The Optima™ T serves as a perfect complement to the Optima™ S by allowing you to extend your plant using pre-terminated pigtails. The use of standard SC/LC connectors and four port terminal capacity options makes field installation and maintenance incredibly easy.

» Factory terminated & tested
» Provisions for field installation & termination
» Pre-terminated feeder cable ends **or** non-connectorized stub ends
» Re-enterable drop compartment terminal for troubleshooting and connector replacement
» Available in 4, 6, 8 or 12 port terminal capacity

gomultilink.com/categories/5g-products/closures-terminals/optima

Specifications

Mounting	Pole Pedestal Strand Wall
Feeder Cable Compatibility	Flat Drop Cable
Input Feeder Ports	1 or 2
Material	UV Stabilized Plastic
Color	Black
Drop Capacity	12 Flat
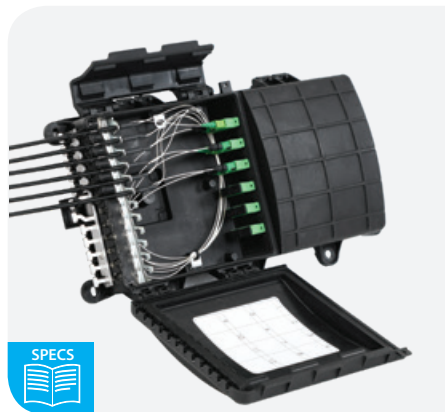
Optima™ T Fiber Optic Closure

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	UOM
020-348-10	Optima T™ (4 Port SC/APC Termination)	14.84"L x 8.25"W x 3.13"D	10 lbs.	Each
020-348-20	Optima T™ (8 Port SC/APC Termination)	14.84"L x 8.25"W x 3.13"D	12 lbs.	Each
020-348-30	Optima T™ (12 Port SC/APC Termination)	14.84"L x 8.25"W x 3.13"D	12 lbs.	Each

NOTE: Also available with a Pre-terminated Flatdrop Pigtail.

SPECS

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Optima™ C4 Fiber Optic Closure

The Optima™ C4 was made for use in environments where space is a concern. It functions as a smaller version of the Optima™ T with a smaller size footprint.

» Factory terminated & tested
» Provisions for field installation & termination
» Pre-terminated feeder cable ends **or** non-connectorized stub ends
» Re-enterable drop compartment terminal for troubleshooting
  and connection replacement
» Available in 4 port terminal capacity

🌐 **gomultilink.com/categories/5g-products/closures-terminals/optima**

Specifications

Mounting	Pole Pedestal Strand Wall
Feeder Cable Compatibility	Flat Drop Cable
Input Feeder Ports	1 or 2
Material	UV Stabilized Plastic
Color	Black
Drop Capacity	4 Flat

**1 Feeder Port for Input
from 1 Splice Enclosure**

**2 Feeder Ports for Input from
Multiple Splice Enclosures**

Optima™ C4 Fiber Optic Closure

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	UOM
020-347-00	Optima™ C4 (1 Feeder Port)	12.8"L x 7.5"W x 3"D	10 lbs.	Each
020-347-01	Optima™ C4 (2 Feeder Ports)	12.8"L x 7.5"W x 3"D	12 lbs.	Each

NOTE: Also available with a Pre-terminated Flatdrop Pigtail.

[SPECS]

OptiDrop™ Drop Cable

Designed to pair perfectly with Multilink's Optima™ Closures, our OptiDrop™ fiber can be ordered pre-terminated in different combinations of length and connector types, so you can customize the perfect assembly for your network. Each drop is tested for insertion loss and quality approved to meet or exceed Telcordia standards.

» Available in both factory polished or field installable variations
» No proprietary connector – standard SC or optional LC
» Different cable and connector options available on request

🌐 gomultilink.com/categories/5g-products/closures-terminals/optidrop

Specifications

Fiber Count	1
Fiber Category	Singlemode (OS2)
Connector Type	SC/APC
Reflectance, Typical	< -55 dB
Insertion Loss, Typical	0.3 dB
Proof Test	Plug/Cap - Straight Pull - 50 Lbf
Plug/Cap - 90° Side Pull - 25 Lbf
Plug/Adapter - Tensile Load 100 Lbf
Vibration Test	10 to 55Hz at the rate of 45Hz/min. for 2 hours
Cable Torsion	10 Cycle of Torsion Loading
Cable Flexing	90° Flexing for 8 Cycles, 10 Lbf

OptiDrop™ Cable
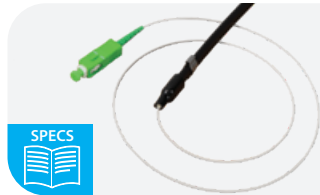
STOCK ID	DESCRIPTION	CABLE TYPE	LENGTH (FEET)
066-709-10-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	100
066-709-15-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	150
066-709-20-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	200
066-709-25-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	250
066-709-30-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	300
066-709-35-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	350
066-709-40-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	400
066-709-45-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	450
066-709-50-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	500
066-709-75-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	750
066-709-100-ML	SC/APC OptiDrop™ Drop Cable	Flat Drop	1000

OptiDrop™ Field Installable Kit

STOCK ID	DESCRIPTION	INSTALLATION TIME
072-560-10	SC/APC OptiDrop™ Field Installable Connector Kit	3 to 5 minutes

Optima™ Fiber Optic Closure Accessories

🌐 gomultilink.com/categories/5g-products/closures-terminals/optima

Mounting

STOCK ID - 072-391-21

Horizontal Tap Bracket Kit

STOCK ID - 072-579-10
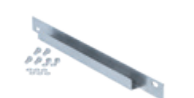
Vertical Tap Bracket Kit

STOCK ID - 072-365-10

Wall Mount Bracket Kit

STOCK ID - 065-058-10

Cable Slack Rack

STOCK ID - 072-741-10

Slack Rack Bracket Kit

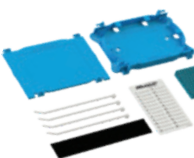## Surelight® Field Installable Kits

STOCK ID - 072-560-10

SC/APC Field Installable

STOCK ID - 072-656-20

Tool Kit w/ Basic Fiber Cleaver

STOCK ID - 072-656-21

Tool Kit w/ High Precision Fiber Cleaver

Splice Tray - for Optima S12

STOCK ID - 072-394-10

1120-SSTP – 12 port, Single Fiber Splice Tray. Incorporates a stacking design.
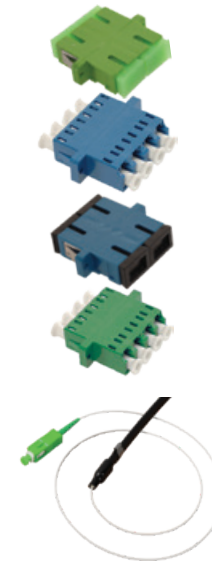
Connectivity

STOCK ID - 10-5378

SC/APC Duplex Adapter

STOCK ID - 065-239-10

LC Quad UPC Adapter

STOCK ID - 10-5513

SC/UPC Duplex Adapter

STOCK ID - 065-419-10

LC/APC Quad Adapter

Drop Cable

STOCK ID - Custom (see page 41)

OptiDrop™ Factory Terminated

Drop Cable Repair

STOCK ID - 072-411-10

Fiber Drop Gel Splice Kit

STOCK ID - 072-411-30

Toneable Fiber Drop Gel Splice Kit

Splice Tray - for Optima S16

Plastic, 12 Single Fusion Splice, 8 Mechanical Splices, or 48 Mass Fused Fibers, 6.5"L x 5.13"W x 0.5"D

STOCK ID - 072-059-10

1120-SSTP – Tray with a capacity of 12 Single Fusion Splices

STOCK ID - 072-059-20

1124-SSTP – Tray with a capacity of 12 Single or 24 Dual Stacked Fusion Splices (double stacked)

Fiber Tap Plus™ Series

The Fiber Tap Plus™ Series of enclosures is designed for fiber builds where a hardened connector is the preferred method of drop deployment. The Fiber Tap Plus™ Cross Connect (much like the Optima™ S) allows for splicing. The standard FTP's are available as a kit to install your own fiber assembly or with a pre-terminated pigtail. Both the Cross Connect and Fiber Tap Plus™ use industry standard bulkheads that are compatible with an OptiTap® hardened drop connector. Also available to compliment the FTP, is a field installable hardened connector that allows you to do an install using bulk fiber or repair a damaged drop without having to replace the entire drop. As with the Optima™ series of enclosures, options such a splitter or pigtail can be installed.

» Re-enterable terminal
» Compatible with standard hardened connectors utilized in many existing networks

gomultilink.com/categories/5g-products/closures-terminals/fiber-tap-plus
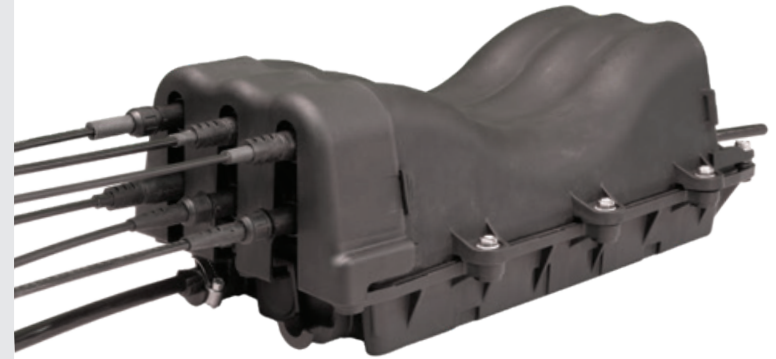
FIELD INSTALLABLE | COMPACT | RE-ENTERABLE

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of this catalog which includes links to spec sheets for noted products 📘 and more.

Fiber Tap Plus™ Subscriber Terminal

Multilink's Fiber Tap Plus™ (FTP) Subscriber Terminal offers flexibility, reliability and is compact to encourage fast and easy subscriber drop installation in FTTX applications. Available in 2, 4, 6, 8 and 12 port terminals, the FTP can be ordered in various configurations to meet your network requirements and uses standard OptiTap® connectors. Hardened connectors and drop assemblies make the FTP highly resistant to wear and tear. In addition, the unique re-enterable housing reduces maintenance costs by allowing for minimal installation and service times.

» Available in 1 or 2 drop feeder ports
» Re-enterable terminal
» Compatible with standard hardened connectors utilized
   in many existing networks

🌐 gomultilink.com/categories/5g-products/closures-terminals/fiber-tap-plus

**1 Feeder Port for Input
from 1 Splice Enclosure**

**2 Feeder Ports for Input from
Multiple Splice Enclosures**

Fiber Tap Plus™ Subscriber Terminal

STOCK ID	DESCRIPTION	DIMENSIONS	BULKHEAD CONNECTORS	CABLE COMPATIBILITY
020-306-10	Fiber Tap Plus™ (4 Scout bulkhead adapters, 1 flat drop feeder port)	4.5"H x 6.75"W x 8.75"D	SC/APC OptiTap®	(1) Flat Drop
020-306-20	Fiber Tap Plus™ (4 Scout bulkhead adapters, 2 flat drop feeder ports)	4.5"H x 6.75"W x 8.75"D	SC/APC OptiTap®	(2) Flat Drop
020-306-30	Fiber Tap Plus™ (4 Scout bulkhead adapters, 1 round drop feeder port)	4.5"H x 6.75"W x 8.75"D	SC/APC OptiTap®	(1) Round Drop
020-306-40	Fiber Tap Plus™ (4 Scout bulkhead adapters, 2 round drop feeder ports)	4.5"H x 6.75"W x 8.75"D	SC/APC OptiTap®	(2) Round Drop

Fiber Tap Plus™ (FTP) Subscriber Terminal

🌐 gomultilink.com/categories/5g-products/closures-terminals/fiber-tap-plus

Fiber Tap Plus™ Subscriber Terminal

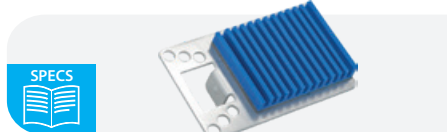| STOCK ID	DESCRIPTION	DIMENSIONS	BULKHEAD CONNECTORS	CABLE COMPATIBILITY
020-307-10	Fiber Tap Plus™ (8 Scout bulkhead adapters, 1 flat drop feeder port)	5.75"H x 6.75"W x 8.75"D	SC/APC OptiTap®	(1) Flat Drop
020-307-20	Fiber Tap Plus™ (8 Scout bulkhead adapters, 2 flat drop feeder ports)	5.75"H x 6.75"W x 8.75"D	SC/APC OptiTap®	(2) Flat Drop
020-307-30	Fiber Tap Plus™ (8 Scout bulkhead adapters, 1 round drop feeder port)	5.75"H x 6.75"W x 8.75"D	SC/APC OptiTap®	(1) Round Drop
020-307-40	Fiber Tap Plus™ (8 Scout bulkhead adapters, 2 round drop feeder ports)	5.75"H x 6.75"W x 8.75"D	SC/APC OptiTap®	(2) Round Drop
020-308-10	Fiber Tap Plus™ (12 Scout bulkhead adapters, 1 flat drop feeder port)	6.5"H x 9"W x 10.5"D	SC/APC OptiTap®	(1) Flat Drop
020-308-20	Fiber Tap Plus™ (12 Scout bulkhead adapters, 2 flat drop feeder ports)	6.5"H x 9"W x 10.5"D	SC/APC OptiTap®	(2) Flat Drop
020-308-30	Fiber Tap Plus™ (12 Scout bulkhead adapters, 1 round drop feeder port)	6.5"H x 9"W x 10.5"D	SC/APC OptiTap®	(1) Round Drop
020-308-40	Fiber Tap Plus™ (12 Scout bulkhead adapters, 2 round drop feeder ports)	6.01"L x 8.99"W x 9.98"D	SC/APC OptiTap®	(2) Round Drop

Splice Chip Holder

072-577-10	Splice chip and bracket kit

SPECS

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Pre-Terminated Fiber Tap Plus™ (FTP)

🌐 gomultilink.com/categories/5g-products/closures-terminals/fiber-tap-plus

Multilink®
Simply More…

Pre-Terminated Fiber Tap Plus™

STOCK ID	DESCRIPTION
020-363-10	FTP-4P-OT-F-0100F-N-X
020-363-15	FTP-4P-OT-F-0150F-N-X
020-363-20	FTP-4P-OT-F-0200F-N-X
020-363-30	FTP-4P-OT-F-0300F-N-X
020-363-35	FTP-4P-OT-F-0350F-N-X
020-363-40	FTP-4P-OT-F-0400F-N-X
020-363-45	FTP-4P-OT-F-0450F-N-X
020-363-50	FTP-4P-OT-F-0500F-N-X
020-363-55	FTP-4P-OT-F-0550F-N-X
020-363-60	FTP-4P-OT-F-0600F-N-X
020-363-65	FTP-4P-OT-F-0650F-N-X
020-363-70	FTP-4P-OT-F-0700F-N-X
020-363-75	FTP-4P-OT-F-0750F-N-X
020-363-80	FTP-4P-OT-F-0800F-N-X
020-363-85	FTP-4P-OT-F-0850F-N-X

Pre-Terminated Fiber Tap Plus™

STOCK ID	DESCRIPTION
020-363-90	FTP-4P-OT-F-0900F-N-X
020-363-95	FTP-4P-OT-F-0950F-N-X
020-363-100	FTP-4P-OT-F-1000F-N-X
020-363-105	FTP-4P-OT-F-1050F-N-X
020-363-110	FTP-4P-OT-F-1100F-N-X
020-363-115	FTP-4P-OT-F-1150F-N-X
020-363-150	FTP-4P-OT-F-1500F-N-X
020-364-10	FTP-8P-OT-F-0100F-N-X
020-364-15	FTP-8P-OT-F-0150F-N-X
020-364-20	FTP-8P-OT-F-0200F-N-X
020-364-25	FTP-8P-OT-F-0250F-N-X
020-364-30	FTP-8P-OT-F-0300F-N-X
020-364-35	FTP-8P-OT-F-0350F-N-X
020-364-40	FTP-8P-OT-F-0400F-N-X
020-364-45	FTP-8P-OT-F-0450F-N-X

Pre-Terminated Fiber Tap Plus™

STOCK ID	DESCRIPTION
020-364-50	FTP-8P-OT-F-0500F-N-X
020-364-55	FTP-8P-OT-F-0550F-N-X
020-364-60	FTP-8P-OT-F-0600F-N-X
020-364-70	FTP-8P-OT-F-0700F-N-X
020-364-80	FTP-8P-OT-F-0800F-N-X
020-364-90	FTP-8P-OT-F-0900F-N-X
020-364-100	FTP-8P-OT-F-1000F-N-X
020-365-10	FTP-12P-OT-F-0100F-N-X
020-365-20	FTP-12P-OT-F-0200F-N-X
020-365-30	FTP-12P-OT-F-0300F-N-X
020-365-40	FTP-12P-OT-F-0400F-N-X
020-365-50	FTP-12P-OT-F-0500F-N-X
020-365-60	FTP-12P-OT-F-0600F-N-X
020-365-75	FTP-12P-OT-F-0750F-N-X
020-365-100	FTP-12P-OT-F-1000F-N-X

NOTE: Other increments available through special order. Also available with toneable pigtails.
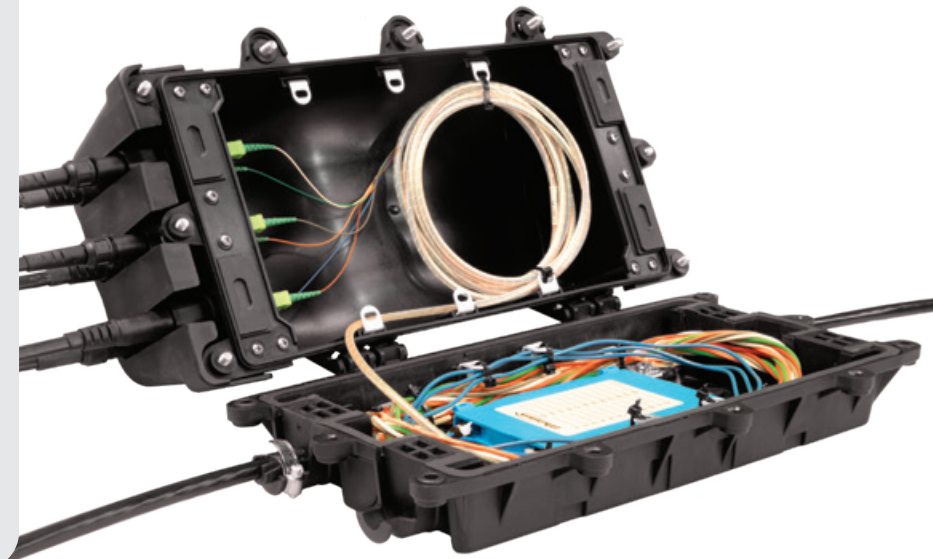
Fiber Tap Plus™ Cross Connect

Multilink's Fiber Tap Plus™ Cross Connect is very similar to the Optima™ S as it provides a splice enclosure and terminal in one housing. It has (4) non-captive entrances which allows you to do a ring cut, access only the fibers you need, store the remaining tubes and continue to the next enclosure. The Cross Connect can be ordered with various options such as splitter or pigtail and will accept a range of different fiber cable counts and diameters. Because the Cross Connect uses industry standard bulkheads, it can easily be deployed in an existing fiber build that uses OptiTap® connectors or as an extension to feed a new home. As an added feature (also available in the Optima™ S) we have designed specialized grommets to make the Cross Connect one of the most versatile closures on the market today.
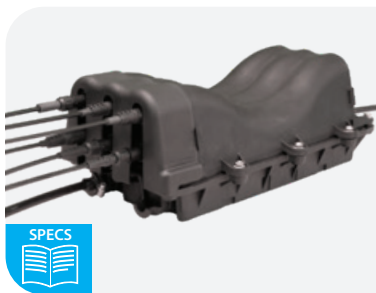
» Provisions for field installations
» Fast drop deployment to the subscriber
» 4, 6, 8 or 12 port bulkhead capacity and 72 splice capacity (double stacked)
» Uses industry standard hardened connectors and bulkheads

🌐 **gomultilink.com/categories/5g-products/closures-terminals/fiber-tap-plus**

Fiber Tap Plus™ Cross Connect

STOCK ID	DESCRIPTION	DIMENSIONS	BULKHEAD CONNECTORS	CABLE COMPATIBILITY
020-361-00	**FTP-CC-4** Fiber Tap Plus™ Cross Connect (4 port termination)	13.37"L x 7.79"W x 4.38"D	SC/APC OptiTap®	N/A
020-350-00	**FTP-CC-6** Fiber Tap Plus™ Cross Connect (6 port termination)	13.37"L x 7.79"W x 4.38"D	SC/APC OptiTap®	N/A
020-360-00	**FTP-CC-8** Fiber Tap Plus™ Cross Connect (8 port termination)	13.37"L x 7.79"W x 4.38"D	SC/APC OptiTap®	N/A
020-350-01	**FTP-CC-12** Fiber Tap Plus™ Cross Connect (12 port termination)	13.37"L x 7.79"W x 4.38"D	SC/APC OptiTap®	N/A

NOTE: Grommets sold separately.

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Fiber Tap™ Series Accessories

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FTP Mounting

STOCK ID - 072-391-11

Horizontal Tap Bracket Kit

STOCK ID - 072-579-20

Vertical Tap Bracket Kit

Cross Connect Mounting

STOCK ID - 072-391-21

Horizontal Tap Bracket Kit

STOCK ID - 072-579-10

Vertical Tap Bracket Kit

STOCK ID - 072-365-10

Wall Mount Bracket Kit

STOCK ID - 065-058-10

Cable Slack Storage

STOCK ID - 072-741-10

Slack Rack Bracket Kit

Drop Cable

STOCK ID - Custom (see page 49)

Surelight® H IP Drop

Drop Cable

STOCK ID - 072-411-10

Fiber Drop Gel Splice Kit

STOCK ID - 072-411-30

Toneable Fiber Drop Gel Splice Kit

H IP Field Installable Kits

**STOCK ID -
066-458-45 (Flat Drop)
066-458-65 (Round Drop)
066-458-67 (ROC™ Drop)
066-458-85 (SpeedFlex™)**

H IP Field Installable Connectors (see page 128)

STOCK ID - 072-656-20

Tool Kit w/ Basic Fiber Cleaver

STOCK ID - 072-656-21

Tool Kit w/ High Precision Fiber Cleaver

Surelight® H IP Fiber Drop Assembly

Multilink's Surelight™ H IP is a fiber drop assembly solution with a factory terminated OptiTap® compatible connector. It pairs with our Fiber Tap Plus™ lineup as well as terminals using OptiTap® bulkheads. The assembly's hardened connector is designed to withstand the elements and offer superior durability and reliability in a connection. Our Surelight™ H IP fiber assemblies are available in multiple fiber lengths to meet the needs of your FTTX drop deployment.

» FTTX Optical Networks
» Compatible with Multilink® Fiber Tap® and Corning® OptiTap® Multiport Terminals
» Environmentally and mechanically stable for OSP applications

🌐 gomultilink.com/categories/5g-products/closures-terminals/fiber-tap-plus

Specifications (typical)

Fiber Count	1
Fiber Category	Singlemode (OS2)
Connector Type	SC/APC
Reflectance, Typical	< -55 dB
Insertion Loss, Typical	0.3 - 0.5 dB
Return Loss, Typical	50 - 55 dB (UPC) 55 - 60 dB (APC)
Vibration Test	10 to 55Hz at the rate of 45Hz/min. for 2 hours
Cable Torsion	10 Cycle of Torsion Loading
Cable Flexing	90° Flexing for 8 Cycles, 10 Lbf
Max. Tensile Strength Short Term	1350 N (300 Lbf)
Max. Tensile Strength Long Term	400 N (90 Lbf)
Min. Bend Radius Operation	80 mm (3.15 in)
Standards	Tested to meet IP-68 Tested to meet environmental standards

Surelight® H IP Factory Drop Cable

STOCK ID	DESCRIPTION	CABLE TYPE	LENGTH (FEET)
066-823-05-ML	Surelight® H IP Factory Drop Cable	Flat Drop	50
066-823-10-ML	Surelight® H IP Factory Drop Cable	Flat Drop	100
066-823-15-ML	Surelight® H IP Factory Drop Cable	Flat Drop	150
066-823-20-ML	Surelight® H IP Factory Drop Cable	Flat Drop	200
066-823-25-ML	Surelight® H IP Factory Drop Cable	Flat Drop	250
066-823-30-ML	Surelight® H IP Factory Drop Cable	Flat Drop	300

Surelight® H IP Factory Drop Cable

STOCK ID	DESCRIPTION	CABLE TYPE	LENGTH (FEET)
066-823-35-ML	Surelight® H IP Factory Drop Cable	Flat Drop	350
066-823-40-ML	Surelight® H IP Factory Drop Cable	Flat Drop	400
066-823-50-ML	Surelight® H IP Factory Drop Cable	Flat Drop	500
066-823-75-ML	Surelight® H IP Factory Drop Cable	Flat Drop	750
066-823-100-ML	Surelight® H IP Factory Drop Cable	Flat Drop	1000
066-823-250-ML	Surelight® H IP Factory Drop Cable	Flat Drop	2500

NOTE: Standard Footages Listed – Other Footages Available – Toneable also available
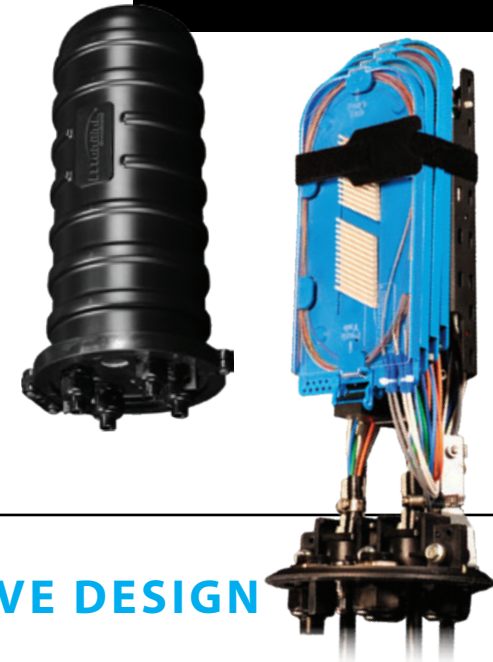
Splice Enclosures

Multilink's line of splice enclosures includes both in-line and dome configurations and are made to support a wide variety of fiber optic cable types and counts. Our dome style enclosures feature a large slack storage basket and split end plate which includes (2) multicentric grommets for mid-span access. Our series of in-line style enclosures offers the ability to choose to enter the enclosure in both a butt or in-line style configuration giving you greater installation flexibility. Our enclosures can be installed above or below grade and require no special tools for installation.
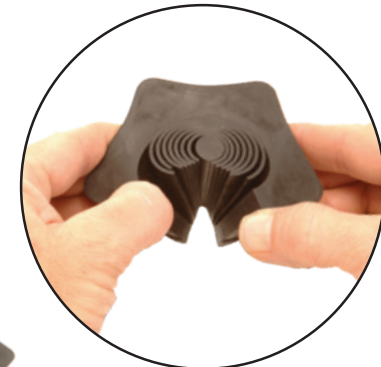
» Size variety for various fiber capacities
» Multicentric grommet for numerous cable sizes
» Split end plate for mid-span access deployments
» No special tools needed

🌐 **gomultilink.com/categories/5g-products/closures-terminals/splice-enclosures**

LARGE SLACK STORAGE AREA | INTUITIVE DESIGN

4024-D Starfighter™ Dome Enclosure

The Multilink 4024-D Starfighter™ Fiber Optic Dome Splice Enclosure is an "all parts" inclusive, hermetically-sealed splice enclosure designed for ease of assembly and re-entry. The closure features a gasketed split end plate for mid-access cable applications and an easy to install "no special tool" sealing system. All major hardware is factory installed to allow for quick field installation. The unit has universal grommets along with compression style lateral or branch cable seals that make the enclosure's installation process simple and intuitive. This small-capacity enclosure is suited for a lower amount of splices and can be mounted appropriately for aerial, pedestal, and underground applications.

» Completely sealed with compression seal technology
» Ease in installation requiring no special tools
» GR-771 and CATV industry compliant
» Mid-access design for installation over existing cables
   without disturbing a working cable
» Above or below grade

gomultilink.com/categories/5g-products/closures-terminals/splice-enclosures

Specifications

Exterior Closure Length	15.3" (38.9cm)
Exterior Closure Diameter	8.5" (21.59cm)
Cable Entry	(2) Express / Feeder / (4) Branch or Lateral
Express/Feeder Cable Diameter Max. Min.	.75" (19mm) .30" (7.62mm)
Branch/Lateral Cable Diameter Max. Min.	.63" (16mm) .27" (6.9mm)
Weight	6.5 lbs (3kg)
Material	Dome – Polyethylene End Plates – Glass Filled Polypropylene V-Band – Polypropylene
Splice Tray	(4) 1120-SSTP or (4) 1124-SSTP
Splice Capacity	1120-SSTP: 48 Single Fusion Splices, or 192 Mass Fused Fibers 1124-SSTP: 48 Single Fusion Splices, 96 Double Stacked, or 192 Mass Fused Fibers

4024-D Starfighter Dome Enclosure

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT
020-059-10	4024-D Starfighter™ Dome Splice Enclosure – Small capacity closure	15.3"L x 8.5"D	6.5 lbs.
072-059-10	1120-SSTP Splice Tray, 12 Single/24 Ribbon Splice Capacity	6"L x 5.13"W x .75"D	0.20 lbs.
072-059-20	1124-SSTP 12 single stack or 24 double stack Fiber Splice Tray	6.5"L x 5.13"W x .50"D	0.20 lbs.
10-8362	4024-D-AHK Aerial Hanger Kit	1" x 2" x 6"	2 lbs.
072-002-10	4024-D-WPK Wall or Pole Mounting Bracket/Kit	2" x 4" x 15"	2 lbs.
072-002-20	4024-D-SS ADSS Mounting Kit	N/A	3 lbs.
10-8181	4024-D-CAK Cable Addition Kit	N/A	1 lbs.
10-7166	Compression Wrench for 3/4" NPT Fittings Aluminum		0.5 lbs.

SPECS

4048-D Starfighter™ Dome Enclosure

Multilink's 4048-D Starfighter™ Dome Enclosure is a medium-capacity fiber optic splicing solution suited for an average amount of splices and engineered to reduce installation and maintenance times. All major hardware comes factory installed, and the dome features a gasketed split end plate for mid-access splicing applications as well as an easy to install "no special tool" sealing system. This unit features various mounting options, universal grommets and compression-style lateral or branch cable seals that make the enclosure's setup process simple and intuitive.

» Completely sealed with compression seal technology
» Ease in installation requiring no special tools
» GR-771 and CATV industry compliant
» Mid-access design for installation over existing cables
   without disturbing a working cable
» Above or below grade

gomultilink.com/categories/5g-products/closures-terminals/splice-enclosures

Specifications

Specifications	
Exterior Closure Length	19.29"
Exterior Closure Diameter	8.5"
Cable Entry	(2) Express / Feeder / (4) Branch or Lateral
Express/Feeder Cable Diameter Max. Min.	.75" (19mm) .30" (7.62mm)
Branch/Lateral Cable Diameter Max. Min.	.63" (16mm) .27" (6.9mm)
Weight	7.5 lbs.
Material	Polyethylene, End Plates – Glass Filled Polypropylene, V-Band – Polypropylene
Splice Tray	(4) 4048-SSTP
Splice Capacity	96 Single Splices, 192 Mass Fused Fibers or 192 Double Stacked

4048-D Starfighter™ Dome Enclosure

| STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT
10-8365	4048-D Starfighter™ Dome Splice Enclosure w/ 1 splice tray	19.29"L x 8.5"D	7.5 lbs.
020-049-10	4048-D Starfighter™ Dome Splice Enclosure w/ 1 splice tray & 6 ground lugs	19.29"L x 8.5"D	7.5 lbs.
10-9126	4048-D Starfighter™ Dome Splice Enclosure w/ Pedestal	40"L x 10"D	28.5 lbs.
10-8007	4048-SSTP 24 Single/48 Ribbon Splice Capacity	9.75"L x 4.5"W x 0.5"D	0.57 lbs.
10-8362	4048-D-AHK Aerial Hanger Kit	1"L x 2"W x 6"D	2 lbs.
072-001-10	4048-D-WPK Wall or Pole Mounting Bracket/Kit	19"L x 1.5"W x 3.7"H	2 lbs.
072-002-20	4048-D-SS ADSS Mounting Kit	N/A	3 lbs.
10-8181	4048-D-CAK Cable Addition Kit	N/A	1 lbs.
10-7166	Compression Wrench for 3/4" NPT Fittings Aluminum	N/A	0.5 lbs.
065-058-10	4048-D Slack Rack Steel/Powder Coated, Black	N/A	8 lbs.

[SPECS]

.310 DIA

.460 DIA

Hose Clamps

Strain Relief Bracket for 3/4" NPT Fitting

Dome Enclosure Mounting Kit

STOCK ID	DESCRIPTION	DIMENSIONS	UOM
065-058-10	Pole/Wall mountable kit for the 4048-D Starfighter™ Dome Enclosure, 4 hooks for cable slack storage	30"H x 26"W x 1.5"D	Each
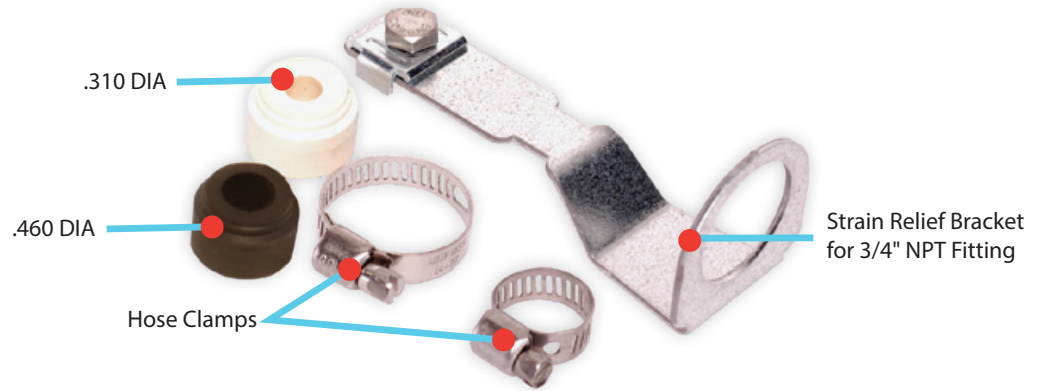
Cable Addition Kit

STOCK ID	DESCRIPTION	UOM
10-8181	Cable Addition Kit for 4024-D Starfighter™ and 4048-D Starfighter™	Each

Grommet Inserts for 3/4" NPT Fittings

STOCK ID	10-8084	10-8087	10-8085	10-8090	10-8092	10-8091	10-8088	10-9999	642-066-10
10 PACK ID	10-8096	10-8106	10-8097	10-8109	10-8111	10-8110	10-8107	10-5414	N/A
# OF PORTS	4	4	3	3	3	2	1	1	1
CABLE SIZE	.20"-.24"	.16"-.20"	.24"-.28"	.16"-.20"	Flat Drop	.25"-.29"	.27"-.31"	.32"-.46"	Flat
WEIGHT	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.

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4000-D Starfighter™ Dome Enclosure

The Multilink Starfighter™ 4000-D Dome Splice Enclosure is a large-capacity enclosure designed for above or below grade applications and supports 6 or more cable entries. The enclosure features a unique gasketed split end plate system that allows for mid-access cable applications up to 1.125" in diameter. Up to 6 branch or lateral cables can be added to any one of four compression seal entry ports utilizing multi-port grommets available for the enclosure. The enclosure requires no special tools, adhesives, or mastics for installation. The new unibody slack storage basket and hinged splice trays allow for maximum storage and access of fiber and fiber bundles.

» Completely sealed with compression seal technology
» Ease in installation requiring no special tools
» GR-771 and CATV industry compliant
» Mid-access design for installation over existing cables without disturbing
   a working cable
» Can be used for above or below grade applications
» RUS Listed

🌐 **gomultilink.com/categories/5g-products/closures-terminals/splice-enclosures**

Specifications

Exterior Closure Length	24.63" (62.56cm)
Exterior Closure Diameter	11.92" (30.28cm)
Cable Entry	(2) Express / Feeder / (4) Branch or Lateral
Express/Feeder Cable Diameter **Max.** **Min.**	1.12" (28.5mm) .375" (9.5mm)
Branch/Lateral Cable Diameter **Max.** **Min.**	.98" (24.9mm) .30" (7.62mm)
Weight	12.5 lbs (5.67kg)
Material	Dome – Polyester End Plates – Glass Filled Polypropylene V-Band – Polypropylene
Splice Tray	(8) 4048-SSTP (8) 4072-SSTP
Splice Capacity	288 Single Splices, 576 Double or 1152 Mass Fused Fibers

4000-D Starfighter™ Dome Enclosure

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT
10-8146	4000-D Starfighter™ Dome Splice Enclosure – Large capacity enclosure	24.63"L x 11.92"D	12.5 lbs.
020-046-10	4000-D Starfighter™ Dome Splice Enclosure w/ one 4072-SSTP & 6 ground lugs	24.63"L x 11.92"D	N/A
020-002-20	4000-D Starfighter™ Dome Splice Enclosure w/ one 4048-SSTP Splice Tray	24.63"L x 11.92"D	12.50 lbs.
10-8007	4048-SSTP 24 Fiber Splice Tray	9.75"L x 4.5"W x 0.5"D	0.57 lbs.
065-001-10	4072-SSTP 36 Fiber Splice Tray	10.75"L x 5.75"W x 0.5"D	0.59 lbs.
10-5324	4000-D-AHK Aerial Hanger Kit	6"H x 1"W x 2"D	2 lbs.
10-5335	4000-D-WPK Wall or Pole Mounting Bracket/Kit	24"L x 2"W x 4"H	2 lbs.
072-002-20	4000-D-SS ADSS Mounting Kit	N/A	3 lbs.
10-6028	4000-D-CAK Cable Addition Kit	N/A	1 lbs.
10-7167	Compression Wrench for 1" NPT Fittings Aluminum	N/A	0.5 lbs.
10-6635	4000-D Assembly Stand	N/A	5 lbs.
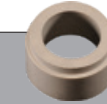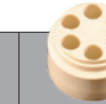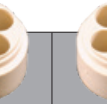
4000-D Cable Addition Kit
10-6028

.510-.790 DIA

.410-500 DIA

1" Plastic NPT Nut

1/2" x 1-1/16" Hose Clamp

Strain Relief Bracket
for 1" NPT Fitting

.300 - .400 DIA

Grommet Inserts for 1" NPT Fittings

STOCK ID	10-5552	10-5127	10-5128	10-6550	10-5129	10-6552	10-6002	10-5130	10-5134
10 PACK ID	10-5553	10-5421	10-5422	10-6551	10-5419	10-6553	10-6003	10-5483	10-5420
# OF PORTS	1	1	1	8	6	4	4	4	4
CABLE SIZE	.3"-.4"	.41"-.5"	.51"-.79"	.150"	.265	.300	.350	.370	Flat Drop
WEIGHT	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.

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4000-D Starfighter™ Dome Enclosure Accessories

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Interconnect Modules

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT
10-6074	4000-D Interconnect Module with 4 Simplex SC/UPC Bulkheads	14"L x 6"W x 3"H	2.0 lbs.
10-5416	4000-D Interconnect Module with 4 Simplex SC/APC Bulkheads	14"L x 6"W x 3"H	2.0 lbs.
10-9164	4000-D Interconnect Module with 8 Duplex SC/UPC Bulkheads	14"L x 6"W x 3"H	2.0 lbs.
10-9266	4000-D Interconnect Module with 16 SC/PC Bulkheads (8 Duplex) MM	14"L x 6"W x 3"H	2.0 lbs.
744-824-20	4000-D Interconnect Module with 16 SC/APC Bulkheads (8 Duplex)	14"L x 6"W x 3"H	2.0 lbs.
744-821-20	4000-D Interconnect Module with 12 SC/APC Bulkheads (6 Duplex)	14"L x 6"W x 3"H	2.0 lbs.
745-062-20	4000-D Interconnect Module with 8 SC/APC Simplex Bulkheads	14"L x 6"W x 3"H	2.0 lbs.

[SPECS]

Wall/Pole Mount Kit

STOCK ID	DESCRIPTION	UOM
10-5335	4000-D Wall/Pole Mount Kit	Each
072-001-10	4024-D/4048-D Wall/Pole Mount Kit	Each

1120-F Starfighter™ MiniButt Splice Enclosure

The 1120-F Starfighter™ MiniButt is a low-capacity fiber optic splice enclosure designed for use in low count fiber splicing applications and environments where space is a constraint. This enclosure features an integrated gasket that prevents water ingress while allowing for easy access via your choice of in-line or butt configurations for even the largest cables.

» Supports both in-line and butt configurations
» Lightweight and compact
» Up to four cable entries with cable OD range of 0.3" to 0.63"
» Suitable for above or below grade installations
» Constructed with impact and corrosion resistant materials
» Integrated "F" pressure testing valve and grounding lugs
» Up to 24 single fusion splices or 96 mass fused fibers
» Equipped with all parts required for normal splicing applications
» RUS Listed

🌐 **gomultilink.com/categories/5g-products/closures-terminals/splice-enclosures**

Specifications

Exterior Closure Length	15"(38.1cm)
Exterior Closure Width	6.5" (16.5cm)
Exterior Closure Depth	3.5" (8.9cm)
Cable Entry	(4) Branch or Lateral
Cable Diameter **Max.** **Min.**	.63" (16mm) .3" (7.6mm)
Material	5720U Xenoy
Splice Tray Capacity	(2) 1120-SSTA, 1120-SSTP or 1124 SSTP
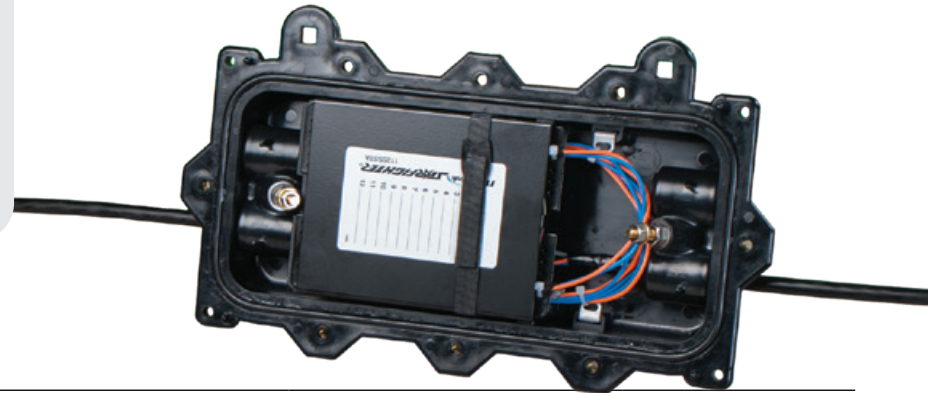
1120-F Starfighter™ MiniButt

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	UOM
70203K	1120-F Starfighter™ MiniButt	15"L x 6.5"W x 3.5"D	6.0 lbs.	Each
70205K	1120-F Starfighter™ MiniButt with One 1120-SSTA Splice Tray	15"L x 6.5"W x 3.5"D	6.35 lbs.	Each
072-059-10	1120-SSTP 12 Fiber Splice Tray	6.5"L x 5.13"W x .50"D	0.20 lbs.	Each
072-059-20	1124-SSTP 12 single stack or 24 double stack Fiber Splice Tray	6.5"L x 5.13"W x .50"D	0.20 lbs.	Each

SPECS

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2000-F Starfighter™ Splice Enclosure

The 2000-F Starfighter™ is a medium-capacity fiber optic splice enclosure designed for splicing applications in both above and below grade installations. The enclosure supports both aluminum and plastic splice trays and features an integrated gasket that prevents water damage while allowing for ease of access to the unit. The unit, which can hold four fiber cables, is compact and manufactured with durable impact and corrosion resistant materials.

» Supports both in-line and butt configurations
» Lightweight and compact
» Up to four cable entries with cable OD range of 0.3" to 0.63"
» Suitable for above or below grade installations
» Constructed with impact and corrosion resistant materials
» Integrated "F" pressure testing valve and grounding lugs
» Up to 72 single fusion splices or 288 mass fused fibers
» Equipped with all parts required for normal splicing applications
» RUS Listed

🌐 **gomultilink.com/categories/5g-products/closures-terminals/splice-enclosures**

Specifications

Exterior Closure Length	24.5"(62.2cm)
Exterior Closure Width	8"(20.3cm)
Exterior Closure Depth	5"(12.7cm)
Cable Entry	(4) Branch or Lateral
Cable Diameter **Max.** **Min.**	 .63" (16mm) .3" (7.6mm)
Material	5720U Xenoy
Splice Tray Capacity	(3) 2000-SSTA or 2020-SSTP
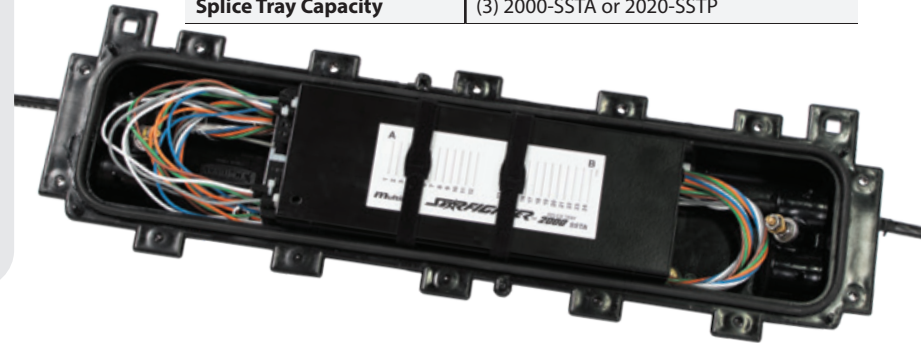
2000-F Starfighter™ Splice Closure

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	UOM
70304K	2000-F Starfighter™	24.5"L x 8"W x 5"D	9.0 lbs.	Each
70302K	2000-F Starfighter™ with One 2000-SSTA Splice Tray	24.5"L x 8"W x 5"D	9.0 lbs.	Each
70506K	2000-SSTA 24 Fiber Splice Tray	11.75"L x 4"W x .5"D	.65 lbs.	Each
70709K	2020-SSTP 24 Fiber Splice Tray	12.25"L x 4"W x .5"D	.54 lbs.	Each

SPECS 📖

3000-F Starfighter™ Splice Enclosure

The 3000-F Starfighter™ is a high-capacity in-line splice enclosure designed for use in both above and below grade applications at major splice points in your network. The 3000-F supports both in-line and butt configurations and is expandable through an optional cable expansion kit. This enclosure features an integrated gasket sealing along with a patented cable seal to prevent water ingress while allowing for easy access for even the largest cables.

» Mid-span access cables up to 1.1" in diameter
» Supports both in-line or butt configurations
» Up to eight cable entries with cable OD range of 0.3" to 1.1"
» Suitable for above or below grade installations
» Constructed with impact and corrosion resistant materials
» Integrated "F" pressure testing valve and grounding lugs
» Up to 288 single fusion splices or 768 mass fused fibers with cable addition kit
» Equipped with all parts required for normal splicing applications
» RUS Listed

gomultilink.com/categories/5g-products/closures-terminals/splice-enclosures

Specifications

Exterior Closure Length	21.5" (53.66cm)
Exterior Closure Width	12" (20.96cm)
Exterior Closure Depth	4.5" (20.32cm)
Cable Entry	(4) Branch or Lateral (8) with CAK
Cable Diameter **Max.** **Min.**	1.124" (28.55mm) .375" (9.525mm)
Material	5720U Xenoy
Splice Tray Capacity	(4) 3000-SSTA with Cable Addition Kit (8) 3030-SSTP with Cable Addition Kit
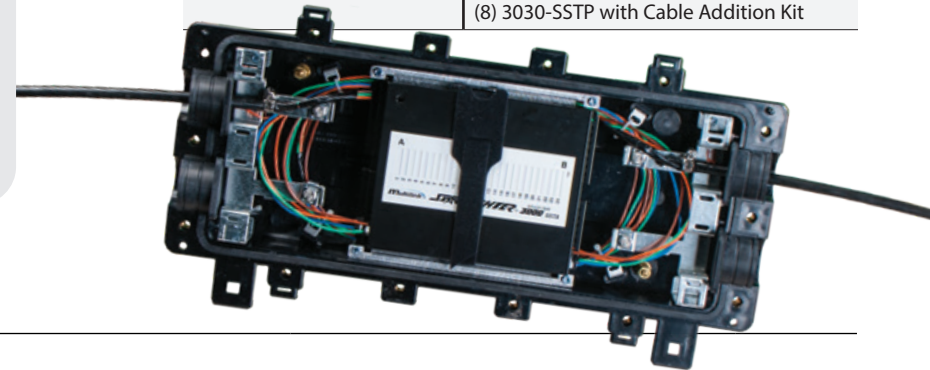
3000-F Starfighter™ Splice Closure

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	UOM
70575K	3000-F Starfighter™	21.5"L x 12"W x 4.5"D	10.0 lbs.	Each
70536K	3000-F Starfighter™ with 1 3000-SSTA Splice Tray (Not Pictured)	21.5"L x 12"W x 4.5"D	11.0 lbs.	Each
70582K	3000-F Starfighter™ with 1 3030-SSTP Splice Tray (Not Pictured)	21.5"L x 12"W x 4.5"D	11.0 lbs.	Each
70314K	3000-CAK (Cable Addition Kit) Starfighter	21.5"L x 12"W x 3"D	8.0 lbs.	Each
70505K	3000-SSTA 24 Fiber Splice Tray	7.75"L x 6"W x .5"D	1.0 lbs.	Each
70706K	3030-SSTP 24 Fiber Splice Tray	8.25"L x 5.75"W x .5"D	1.0 lbs.	Each

SPECS

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In-Line Splice Enclosure Accessories

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1120-F Starfighter™

2000-F Starfighter™
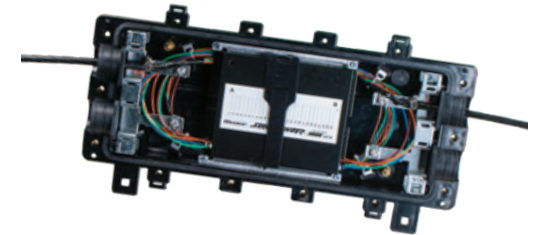
3000-F Starfighter™

In-Line Splice Accessories

STOCK ID	DESCRIPTION	MATERIAL	WEIGHT	UOM
70800K	1100-A Aerial Hanger Brackets	Stainless Steel	.66 lbs	Pair
71241K	1100-SS ADSS Mounting Kit	Plastic/Stainless Steel	.55 lbs.	Each
70307K	1100-W Wall/Pole Mounting Brackets	Galvanized Steel	.35 lbs	Pair

Starfighter™ Optical Terminal Enclosure

Multilink's Starfighter™ Optical Terminal Enclosure (OTE) is an in-line terminal enclosure designed to support both traditional and optical drop splicing. With a durable and impact-resistant polyethylene material, it is specifically crafted for outside plant environments. The terminal boasts four ports on each end, supports express cabling, allows for the addition of branch/lateral cabling and possesses various mounting capabilities, meaning it can fit into any network infrastructure. This Starfighter™ model works well as a drop splicing enclosure since it is compatible with a variety of drop designs and can withstand rough environmental factors. The OTE can perform up to 36 drops in FTTH applications and comes equipped with all the hardware required to seal and secure your express/feeder cables as well as a 12-fiber splice tray.

» Easy to assemble cable sealing and retention system
» Reduces operating costs by allowing customers to purchase additional capacity
   only when needed
» Reduces enclosure inventory and is suitable for a wide variety of above grade
   installation and mounting applications
» Universal above grade optical fiber splicing and termination capability
» High impact resistant and UV resistant thermoplastic for long life
» Supports PON components as well as optical connectorized terminations
» Provides all-in-one sealing and strain relief of individual drops
» Mid-access capable for cables up to 1.125" in diameter

gomultilink.com/categories/5g-products/closures-terminals/splice-enclosures

Specifications

Exterior Closure Length	18.5"
Exterior Closure Width	11.5"
Exterior Closure Depth	6.0"
Cable Entry Ports	(2) Express Feeder, (6) Branch Lateral, or Multiport*
Express/Feeder Cable Diameter	Max. 1.124"/Min. 0.375"
Splice Tray Capacity	(4) 4048-SSTP
Standard Cables	2 (Express Feeder)
FTTH/Lateral Ports	6 Ports (Up to 36 Individual Drops)
Branch/Lateral Cable Diameter	Max. 0.98"/Min. 0.30"

Drop Seals or other cable seal kits, see ordering information
*Multiport Cable Seals are available to support up to 36 fiber drops
for FTTH Applications

SPECS

020-066-10

Starfighter™ Optical Terminal Enclosure

STOCK ID	DESCRIPTION	DIMENSIONS	WEIGHT	UOM
10-6060	Starfighter™ OTE Optical Termination Enclosure (Basic Enclosure) w/ 1 Tray	18.5"L x11.5"W x 6"D	10 lbs.	Each
020-026-20	Starfighter™ OTE Optical Termination Enclosure w/ 6 Scout Adapters	18.5"L x11.5"W x 6"D	12 lbs.	Each
020-066-10	Starfighter™ OTE Optical Termination Enclosure w/ 8 SC/APC Adapters	18.5"L x11.5"W x 6"D	12 lbs.	Each
10-8007	4048-SSTP 24 Fiber Splice Tray	9.75"L x 4.5"W x 0.5"D	0.57 lbs.	Each
10-5435	Wall/Pole Mounting Bracket w/ Mounting Hardware	N/A	3 lbs.	Each
10-5436	Aerial Hanger Bracket Kit	N/A	N/A	Pair
10-5434	ADSS Mounting Bracket	N/A	N/A	Each

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Optical Terminal Enclosure Additional Accessories
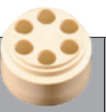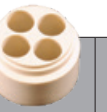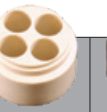
🌐 gomultilink.com/categories/5g-products/closures-terminals/splice-enclosures

OTE Cable Addition Kit

STOCK ID	DESCRIPTION
065-016-10	Supports .30-.98 diameter cables

Strain Relief Bracket for 1" NPT Fitting

.300 - .400 DIA

.410-500 DIA

.510-790 DIA

1" NPT Dome Fitting

1" Plastic NPT Nut

1/2" x 1-1/16" Hose Clamp

Grommet Inserts For 1" NPT Fittings

STOCK ID	10-5552	10-5127	10-5128	10-6550	10-5129	10-6552	10-6002	10-5130	10-5134	065-082-10
10 PACK ID	10-5553	10-5421	10-5422	10-6551	10-5419	10-6553	10-6003	10-5483	10-5420	N/A
# OF PORTS	1	1	1	8	6	4	4	4	4	1-SC
CABLE SIZE	.3"-.4"	.41"-.5"	.51"-.79"	.150"	.265	.300	.350	.370	Flat Drop	SC Outdoor
WEIGHT	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.5 lbs.	.2 lbs.

1" NPT Dome Fitting

STOCK ID	DESCRIPTION	MATERIAL	UOM
10-5122	1" NPT Dome Fitting-Includes. Insert for .71"- .98"Diameter Cable	Plastic and Rubber	Each

Fiber Assemblies

Multilink's in-house fiber shop allows us to configure a wide array of fiber optic assemblies with minimal lead times. Options include jumpers, pigtails and drop cables with standard connectors and adapters (SC, LC, ST, IP) as well as a host of other choices. Our on-line interactive fiber assembly configurator offers a hands-on approach to help you design your ideal assembly. Included with every assembly is an insertion loss test result so you know how your assembly will perform. Whether you're using them for indoor or outdoor applications, all our assemblies are built using bend-insensitive fiber, end-face geometry testing and strict ISO 9000 quality management standards.

» Minimal lead times
» Extensive customization options
» Terminated to meet or exceed Telcordia standards
» Indoor and outdoor applications

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CUSTOM ASSEMBLIES | FAST TURN AROUND | QUALITY TESTED
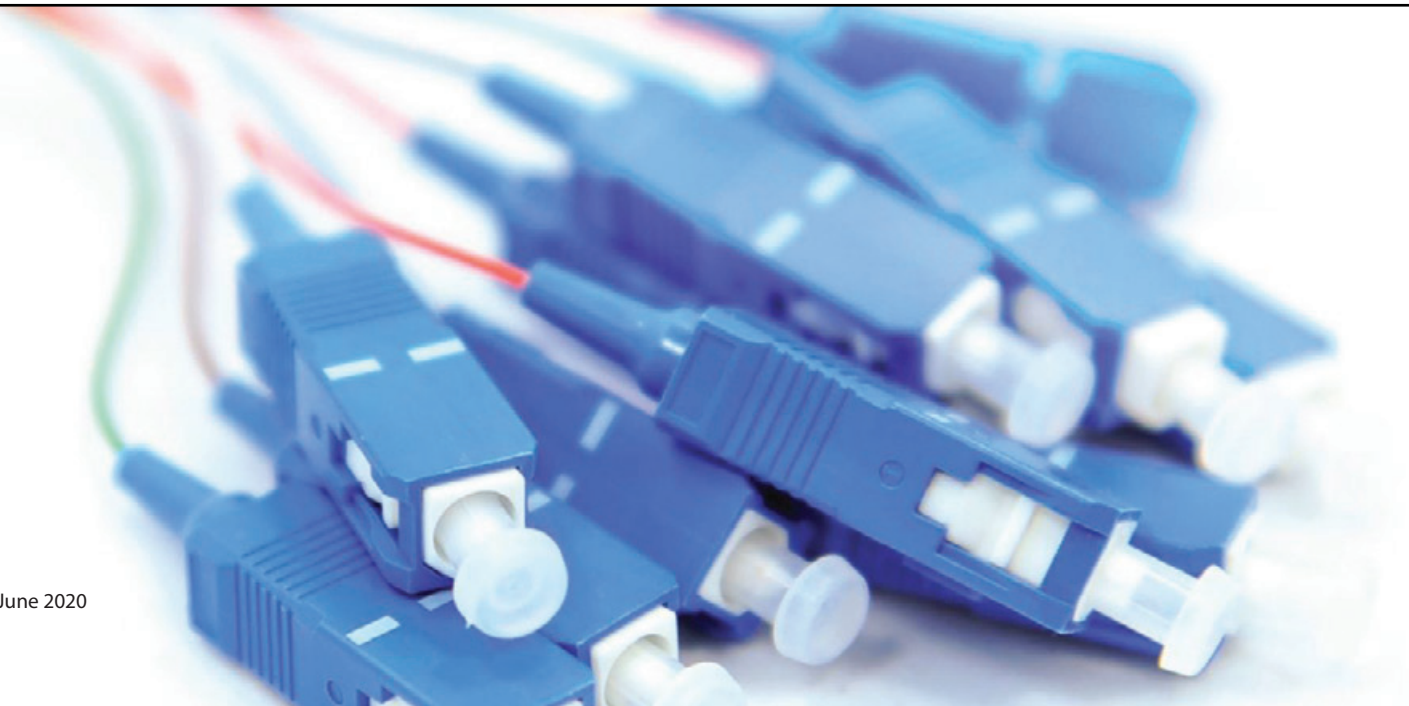
On-line Fiber Configurator

🌐 **gomultilink.com/fiber-configurator/**

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Product Configurators: The More Accessible, the Better
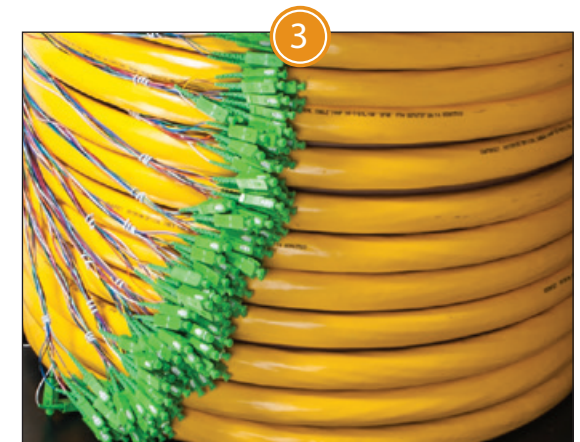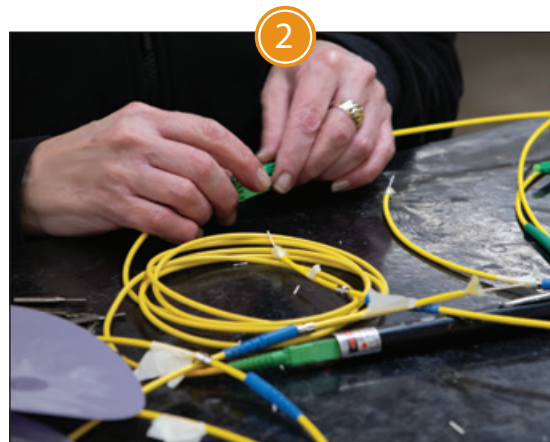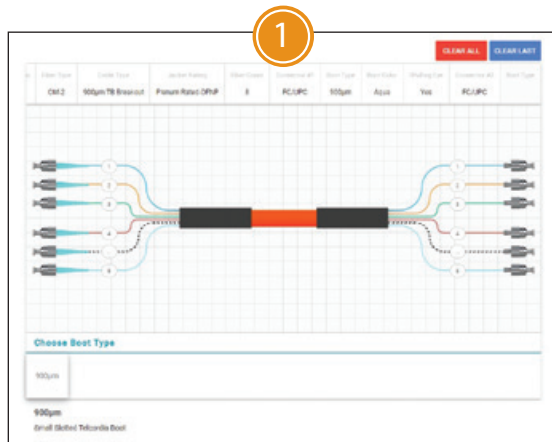
Configurators are powerful tools that allow businesses to communicate with customers to create custom-tailored products that fulfill requirements. Gone are the days of complex order forms, tiny mistakes and long processing times; now, companies with a strong web presence allow consumers to select options directly.

The rise in on-line visualization technologies is directly tied to the increasing presence of configurators that eliminate user error. As web design has improved, well-crafted websites –

even corporate ones – have been built with user experience in mind, so that anyone can learn their way around them without issue. To cut down on mistakes and frustration, the tools housed on these websites need to be similarly approachable.

That's the philosophy Multilink had in mind when we created our on-line interactive fiber assembly configurator. This handy tool allows customers to personalize their fiber assemblies, allowing them to select everything from major compo-

nents such as fiber and connectors all the way down to details such as boot type and color.

The configurator has a number of handy features to make the process as smooth as possible. It illustrates a picture of what your assembly will look like as you're building it, allowing you to visualize the finished product. Additionally, the configurator is responsive – no matter what combination of components you choose, the configurator will only present you with possible options.

Pigtails | For Use In Fiber Distribution Enclosures

MPO configurations are available by special order, if noted. (MPO)

For GSA / Buy American Compliant Pigtails Please Add (-ML) To The End Of Your Stock ID ex: 10-6415-ML

🌐 **gomultilink.com/categories/5g-products/5g-fiber-assemblies**

Stock ID Shown:
10-6418

(MPO)

Stock ID Shown:
065-375-10

(MPO)

(MPO) **Single Mode Ribbon**

Single Mode (OS1) 9/125/900μm

Stock ID	Connector/ Polish	# of Fibers	Overall Length (m)
Spiral Wrapped			
10-6415	SC/UPC	6	3
10-6416		12	
10-6417	SC/APC	6	3
10-6418		12	
065-089-10	ST/UPC	6	3
065-090-10		12	
065-808-10	LC/UPC	6	3
065-180-10		12	
10-8703	FC/UPC	6	3
065-365-10		12	
065-810-10	LC/APC	6	3
		12	
OFNR (Yellow)			
065-370-10	SC/UPC	6	3
065-371-10		12	
065-394-10	SC/APC	6	3
065-395-10		12	
065-374-10	ST/UPC	6	3
065-375-10		12	
065-809-10	LC/UPC	6	3
065-396-10		12	3
065-811-10	LC/APC	6	3
065-437-10		12	3
OFNR (Yellow)			
065-282-10	SC/UPC	12	3
065-523-10	SC/APC	12	3
065-561-10	LC/UPC	12	3
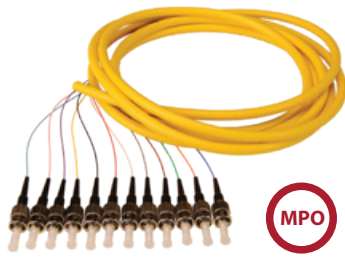
(MPO)

Stock ID Shown:
065-373-10

(MPO)

Stock ID Shown:
065-487-10

Multi Mode (OM1) 62.5/125/900μm

Stock ID	Connector/ Polish	# of Fibers	Overall Length (m)
Spiral Wrapped			
065-055-10	SC/PC	6	3
065-228-10		12	
065-056-10	ST/PC	6	3
065-101-10		12	
065-812-10	LC/PC	6	3
065-179-10		12	
065-178-10	FC/PC	6	3
OFNR (Orange)			
065-372-10	SC/PC	6	3
065-373-10		12	
065-376-10	ST/PC	6	3
065-377-10		12	
065-813-10	LC/PC	6	3
065-397-10		12	

Multi Mode (OM3) 50/125/900μm

Stock ID	Connector/ Polish	# of Fibers	Overall Length (m)
OFNR (Aqua)			
065-439-10	SC/PC	6	3
065-438-10		12	
065-494-10	ST/PC	12	3
065-815-10	LC/PC	6	3
065-487-10		12	

» **Point-Of-Purchase Packaging Sale Bags**
Include Fiber Cable, Test Data & Labeling

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Single Mode Simplex Jumpers

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🌐 gomultilink.com/categories/5g-products/5g-fiber-assemblies

UPC / Simplex

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6310	ST/UPC	ST/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6311	ST/UPC	ST/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6312	ST/UPC	ST/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6313	ST/UPC	ST/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6314	ST/UPC	ST/UPC	9/125µm	2.9-3.0mm	Yellow	10
10-6315	SC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6316	SC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6317	SC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6318	SC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6319	SC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	10
10-6320	LC/UPC	LC/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6321	LC/UPC	LC/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6322	LC/UPC	LC/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6323	LC/UPC	LC/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6324	LC/UPC	LC/UPC	9/125µm	2.9-3.0mm	Yellow	10
10-6325	FC/UPC	FC/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6326	FC/UPC	FC/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6327	FC/UPC	FC/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6328	FC/UPC	FC/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6329	FC/UPC	FC/UPC	9/125µm	2.9-3.0mm	Yellow	10

APC / Simplex

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6400	FC/APC	FC/APC	9/125µm	2.9-3.0mm	Yellow	1
10-6401	FC/APC	FC/APC	9/125µm	2.9-3.0mm	Yellow	2
10-6402	FC/APC	FC/APC	9/125µm	2.9-3.0mm	Yellow	3
10-6403	FC/APC	FC/APC	9/125µm	2.9-3.0mm	Yellow	5
10-6404	FC/APC	FC/APC	9/125µm	2.9-3.0mm	Yellow	10
10-6405	SC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	1
10-6406	SC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	2
10-6407	SC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	3
10-6408	SC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	5
10-6409	SC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	10

Single Mode Duplex Jumpers

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UPC / Duplex

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6330	ST/UPC	ST/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6331	ST/UPC	ST/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6332	ST/UPC	ST/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6333	ST/UPC	ST/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6334	ST/UPC	ST/UPC	9/125µm	2.9-3.0mm	Yellow	10
10-6335	SC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6336	SC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6337	SC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6338	SC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6339	SC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	10
10-6340	LC/UPC	LC/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6341	LC/UPC	LC/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6342	LC/UPC	LC/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6343	LC/UPC	LC/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6344	LC/UPC	LC/UPC	9/125µm	2.9-3.0mm	Yellow	10
10-6345	FC/UPC	FC/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6346	FC/UPC	FC/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6347	FC/UPC	FC/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6348	FC/UPC	FC/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6349	FC/UPC	FC/UPC	9/125µm	2.9-3.0mm	Yellow	10

APC / Duplex

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
065-529-10	SC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	1
065-527-10	SC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	2
065-489-10	SC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	3
065-534-10	SC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	5
065-512-10	SC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	10

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Single Mode Hybrid Jumpers

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UPC / Simplex

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6380	ST/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6381	ST/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6382	ST/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6383	ST/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6384	ST/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	10
10-6385	LC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6386	LC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6387	LC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6388	LC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6389	LC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	10

UPC / Duplex

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6390	ST/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6391	ST/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6392	ST/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6393	ST/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6394	ST/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	10
10-6395	LC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	1
10-6396	LC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	2
10-6397	LC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	3
10-6398	LC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	5
10-6399	LC/UPC	SC/UPC	9/125µm	2.9-3.0mm	Yellow	10

APC / Simplex

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6410	FC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	1
10-6411	FC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	2
10-6412	FC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	3
10-6413	FC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	5
10-6414	FC/APC	SC/APC	9/125µm	2.9-3.0mm	Yellow	10

Multi Mode Simplex Jumpers

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50/125μm

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6266	ST	ST	50/125μm	2.9-3.0mm	Orange	1
10-6267	ST	ST	50/125μm	2.9-3.0mm	Orange	3
10-6268	ST	ST	50/125μm	2.9-3.0mm	Orange	5
10-6269	ST	ST	50/125μm	2.9-3.0mm	Orange	10
10-6270	SC	SC	50/125μm	2.9-3.0mm	Orange	1
10-6271	SC	SC	50/125μm	2.9-3.0mm	Orange	3
10-6272	SC	SC	50/125μm	2.9-3.0mm	Orange	5
10-6273	SC	SC	50/125μm	2.9-3.0mm	Orange	10
10-6274	LC	LC	50/125μm	2.9-3.0mm	Orange	1
10-6275	LC	LC	50/125μm	2.9-3.0mm	Orange	3
10-6276	LC	LC	50/125μm	2.9-3.0mm	Orange	5
10-6277	LC	LC	50/125μm	2.9-3.0mm	Orange	10

62.5/125μm

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6241	ST	ST	62.5/125μm	2.9-3.0mm	Orange	1
10-6242	ST	ST	62.5/125μm	2.9-3.0mm	Orange	2
10-6243	ST	ST	62.5/125μm	2.9-3.0mm	Orange	3
10-6244	ST	ST	62.5/125μm	2.9-3.0mm	Orange	5
10-6245	ST	ST	62.5/125μm	2.9-3.0mm	Orange	10
10-6246	SC	SC	62.5/125μm	2.9-3.0mm	Orange	1
10-6247	SC	SC	62.5/125μm	2.9-3.0mm	Orange	2
10-6248	SC	SC	62.5/125μm	2.9-3.0mm	Orange	3
10-6249	SC	SC	62.5/125μm	2.9-3.0mm	Orange	5
10-6250	SC	SC	62.5/125μm	2.9-3.0mm	Orange	10
10-6251	LC	LC	62.5/125μm	2.9-3.0mm	Orange	1
10-6252	LC	LC	62.5/125μm	2.9-3.0mm	Orange	2
10-6253	LC	LC	62.5/125μm	2.9-3.0mm	Orange	3
10-6254	LC	LC	62.5/125μm	2.9-3.0mm	Orange	5
10-6255	LC	LC	62.5/125μm	2.9-3.0mm	Orange	10

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Multi Mode Duplex Jumpers

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50/125µm

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6194	ST	ST	50/125µm	2.9-3.0mm	Orange	1
10-6195	ST	ST	50/125µm	2.9-3.0mm	Orange	3
10-6196	ST	ST	50/125µm	2.9-3.0mm	Orange	5
10-6197	ST	ST	50/125µm	2.9-3.0mm	Orange	10
10-6198	SC	SC	50/125µm	2.9-3.0mm	Orange	1
10-6199	SC	SC	50/125µm	2.9-3.0mm	Orange	3
10-6200	SC	SC	50/125µm	2.9-3.0mm	Orange	5
10-6201	SC	SC	50/125µm	2.9-3.0mm	Orange	10
10-6202	LC	LC	50/125µm	2.9-3.0mm	Orange	1
10-6203	LC	LC	50/125µm	2.9-3.0mm	Orange	3
10-6204	LC	LC	50/125µm	2.9-3.0mm	Orange	5
10-6205	LC	LC	50/125µm	2.9-3.0mm	Orange	10

62.5/125µm

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6278	ST	ST	62.5/125µm	2.9-3.0mm	Orange	1
10-6279	ST	ST	62.5/125µm	2.9-3.0mm	Orange	2
10-6280	ST	ST	62.5/125µm	2.9-3.0mm	Orange	3
10-6281	ST	ST	62.5/125µm	2.9-3.0mm	Orange	5
10-6282	ST	ST	62.5/125µm	2.9-3.0mm	Orange	10
10-6283	SC	SC	62.5/125µm	2.9-3.0mm	Orange	1
10-6284	SC	SC	62.5/125µm	2.9-3.0mm	Orange	2
10-6285	SC	SC	62.5/125µm	2.9-3.0mm	Orange	3
10-6286	SC	SC	62.5/125µm	2.9-3.0mm	Orange	5
10-6287	SC	SC	62.5/125µm	2.9-3.0mm	Orange	10
10-6288	LC	LC	62.5/125µm	2.9-3.0mm	Orange	1
10-6289	LC	LC	62.5/125µm	2.9-3.0mm	Orange	2
10-6290	LC	LC	62.5/125µm	2.9-3.0mm	Orange	3
10-6291	LC	LC	62.5/125µm	2.9-3.0mm	Orange	5
10-6292	LC	LC	62.5/125µm	2.9-3.0mm	Orange	10

Multi Mode Hybrid Jumpers

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Simplex

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6256	ST	SC	62.5/125μm	2.9-3.0mm	Orange	1
10-6257	ST	SC	62.5/125μm	2.9-3.0mm	Orange	2
10-6258	ST	SC	62.5/125μm	2.9-3.0mm	Orange	3
10-6259	ST	SC	62.5/125μm	2.9-3.0mm	Orange	5
10-6260	ST	SC	62.5/125μm	2.9-3.0mm	Orange	10
10-6261	SC	LC	62.5/125μm	2.9-3.0mm	Orange	1
10-6262	SC	LC	62.5/125μm	2.9-3.0mm	Orange	2
10-6263	SC	LC	62.5/125μm	2.9-3.0mm	Orange	3
10-6264	SC	LC	62.5/125μm	2.9-3.0mm	Orange	5
10-6265	SC	LC	62.5/125μm	2.9-3.0mm	Orange	10

Duplex

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6184	ST	SC	62.5/125μm	2.9-3.0mm	Orange	1
10-6185	ST	SC	62.5/125μm	2.9-3.0mm	Orange	2
10-6186	ST	SC	62.5/125μm	2.9-3.0mm	Orange	3
10-6187	ST	SC	62.5/125μm	2.9-3.0mm	Orange	5
10-6188	ST	SC	62.5/125μm	2.9-3.0mm	Orange	10
10-6189	SC	LC	62.5/125μm	2.9-3.0mm	Orange	1
10-6190	SC	LC	62.5/125μm	2.9-3.0mm	Orange	2
10-6191	SC	LC	62.5/125μm	2.9-3.0mm	Orange	3
10-6192	SC	LC	62.5/125μm	2.9-3.0mm	Orange	5
10-6193	SC	LC	62.5/125μm	2.9-3.0mm	Orange	10

10Gig Fiber Jumper

For GSA / Buy American Compliant Pigtails
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50/125μm

STOCK ID	# 1 CONNECTOR	# 2 CONNECTOR	CABLE CORE/CLAD	CABLE JACKET	CABLE COLOR	LENGTH (M)
10-6229	SC	SC	50/125μm	3.0mm	Aqua	1
10-6230	SC	SC	50/125μm	3.0mm	Aqua	2
10-6231	SC	SC	50/125μm	3.0mm	Aqua	3
10-6232	SC	SC	50/125μm	3.0mm	Aqua	5
10-6237	LC	LC	50/125μm	3.0mm	Aqua	1
10-6238	LC	LC	50/125μm	3.0mm	Aqua	2
10-6239	LC	LC	50/125μm	3.0mm	Aqua	3
10-6240	LC	LC	50/125μm	3.0mm	Aqua	5

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Not All Products Meet Our Quality Standards

At Multilink, many of our original products and ideas get left on the cutting room floor, and that's perfectly fine with us. We focus on delivering dependability through the measures we take in quality control.

We believe that transparency is the best way to make quality happen; if people know how our production process works, they have a better idea of how good of a job we do. And since we always do a good job, what do we have to hide?

Multilink's product creation system is based on ISO 9000 international quality assurance standards. ISO 9000 focuses on seven quality management principles: customer focus, relationship management, evidence-based decision making, improvement, process approach, engagement of people and leadership.

But our high standards extend beyond that, and custom-tailored products are one of the ways we follow through on that promise. Multilink's standard products have been designed to meet all your needs out of the gate, but we understand that today's tele-communications companies need to face unique challenges and requirements.

Don't see what you need in our current lineup? We'll work directly with you to configure any of our goods to meet your exact specifications. Our engineers and designers follow all custom products through the planning, manufacturing and finishing processes to ensure everything is built and works correctly.

As with any quality check, it's about the details and those details are critical when it comes to fiber. Meeting the demands of fiber optics standards, our fiber department provides various tests such as insertion loss and return loss on each fiber pigtail prior to shipping. Detailed results are printed and provided with every order.

Anyone who visits GoMultilink.com will notice Eugene, another helpful tool that helps us fulfill our commitment to quality. Eugene is a virtual chat assistant who lives in the bottom-right corner of our website. He helps answer our customers' questions about Multilink's products and services and can even put visitors directly in touch with one of our product specialists or customer sales representatives.

Our interactive on-line fiber assembly configurator shows how your assemblies will look and function before we even build them, providing you with further clarity and control over our step-by-step production process. This tool is great for pitching and planning new network development projects.

Having an overarching commitment to quality certainly isn't easy, and it's disappointing that some products never see the light of day, but the good outweighs the bad. Our items can only function properly if we hold them and ourselves to high expectations, which means that some of them will be left behind. Others require small tweaks or changes, while even more need to be reworked entirely before they hit the market. But you know what? That's okay, because at the end of the day, we're here to make sure your connections work. **Multilink: Simply More.**

Innovations at Work!

2019 Patented Fiber Optic Splice Tray and Enclosure
Patented Modularly Expandable Enclosure
Patented Field Installable Connector System for
   Drop Cables and the Like
Patented Attachment Apparatus for Field Installable
   Cable Termination Systems

2018 Patented Field Installable Cable Termination System and Method

2014 Patented Container Cover/Door with High Security Locking System
Patented Base Plate of Optical Fiber Splice Cassette

2012 Patented Telecommunications Mounting Enclosure

2011 Patented Cable And Overlay Moldings
Patented Exterior Downspout Raceway System For Cables

2010 Flex Grid Internal Mounting on Plastic Boxes

2009 Patented Slack Cable Storage Box

2008 Patented Slack Cable Storage Box w/ Adjustable Height Spools
Slack-N-Roll Storage Device
Dual Wall Heat Transfer System For Outdoor Enclosures

2007 First Web Video Installation Training For Fusion Splicing
   and Power Supply
FTTX Fiber Optic Slack Storage Enclosure
FTTX Overlay Molding For Existing Molding
FTTX Exterior Fiber Optic Slack Storage Enclosure

2005 Drop Fiber Sno-Shoe
Mulitpath Pavement Duct System
5 Amp Min. Stand By Power Supply
Direct Core Cooling
Open Face Molding

2004 Compression Seal Technology Dome Enclosure
Tech Bag For Handling Converters

2002 Patented Communication Cable Clip

2001 Patented 2 Versions of Aerial Storage Unit for Fiber Optic Cable

2000 Release of 1st Airflow Power Supply Cabinet

1999 Patented Cable Support Bracket
Patented The 1st Uninterruptible Power Supply With Polarity
Of Inverters CCP Tech

1998 Patented Sealing Fiber Optic Entryways to a Sealed Enclosure

1997 Patented Cable Identification Tag

1995 Patented Aerial Storage Unit for Fiber Optic Cable

1993 Patented And Trademarked First Plastic Sno-Shoe
Patented Hollow Coving for Concealing Electrical Wires

1992 Patented Torque Signalling Wrench
Patented Cover Securing Element Chamber for a Cable Television
   Subscriber Receptacle

1991 Patented Cable Stripping Device

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