

Tripp Lite 1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

# Singlemode can support 40GBASE-PLR4/100GBASE-PSM4 in applicable parallel optics networks MTP/MPO (APC) Singlemode Patch Cable (F/F), 12 Fiber, 40/100 GbE, QSFP+ 40GBASE-PLR4, Plenum, Push/Pull Tab, Yellow, 3 m (10 ft.)

## MODEL NUMBER: N390-03M-12-AP









Premium 8.3/125 singlemode fiber optic cabling for transmitting 40/100 Gb data and voice signals over long distances. Designed for enterprise applications in wiring closets, telecom rooms and data centers.

### Features

#### 9/125 Rated Singlemode Cable for 40/100 Gb Ethernet Applications

- · Designed for enterprise applications in wiring closets, telecom rooms and data centers
- · Recommended for QSFP+ applications in enterprise installations
- · Plenum-rated jacket suited for ceilings, walls and ducts
- Yellow-colored for identification as a singlemode cable

#### MTP/MPO APC Connectors with Push/Pull Tabs

- 12-fiber female connectors 12 times denser than SC connectors
- · APC connector angled to prevent light from reflecting back into laser
- · Push/pull tabs easy to install and remove with one hand
- 100% tested for low insertion loss and back reflection

# **Specifications**

OVERVIEW	
UPC Code	037332205377
Technology	MTP/MPO; Singlemode
Optical Mode	OS2

## Highlights

- Push/pull tab connectors easily install/remove with one hand
- 12-fiber MTP/MPO connectors with 12x density of SC connectors
- 100% tested for low insertion loss and back reflection
- Angled APC connectors protect laser against destabilization
- Yellow color for easy singlemode identification

#### Package Includes

 N390-03M-12-AP MTP/MPO Singlemode Patch Cable (F/F), Yellow, 3 m



PHYSICAL           Cable Jacket Color         Velow           Cable Jacket Material         PVC           Cable Long fin (micror)         9           Cable Long fin (m)         9.8           Cable Long fin (m)         2.99           Solg Dimensions (two / m)         2.90 (ND (Paramic): 10MM (Statc)           Shipping Dimensions (two / m)         2.90 (ND (Paramic): 10MM (Statc)           Shipping Weight (bs.)         0.00 (ND (Paramic): 10MM (Statc)           Shipping Weight (bs.)         0.40 (AD * (20 to 60 * C)           Statca Tamperature Range         4.00 4.04 * (20 to 60 * C)           Statca Tamperature Range         4.00 4.04 * (20 to 60 * C)           Atternator Statca Statca State Non-Condensing <td< th=""><th></th><th></th></td<>			
Cable Jacket Material         PVC           Cable Jacket Rating         OFNP           Cable Langktet (micron)         125           Core Diameter (micron)         9           Number of Fibers         12           Cable Length (micron)         9.8           Cable Length (m)         2.99           Cable Length (m)         2.99           Cable Length (m)         2.99           Cable Length (m)         2.99           Cable Length (m)         2.98           Shipping Dimensions (twd / om)         2.28.8 x 17.78 x 1.27           Shipping Dimensions (twd / om)         9.00 x 7.00 x 0.50           Shipping Dimensions (twd / im)         9.00 x 7.00 x 0.50           Shipping Weight (tbs.)         0.04           Shipping Dimensions (twd / im)         9.00 x 7.00 x 0.50           Shipping Dimensions (twd / im)         9.00 x 7.00 x 0.50           Shipping Meight (tbs.)         0.04           Shipping Dimensions (twd / im)         0.04           Shipping Dimensions (twd / im)         9.00 x 7.00 x 0.50           Shipping Camperature Range         -4 to 140 "F (-20 to 60 "C)           Operating Humidity Range         58 to 85% RH, Non-Condensing           Storage Humidity Range         58 to 85% RH, Non-Condensing	PHYSICAL		
Cable Jacket Raing         OFNP           Clad Dameter (micron)         125           Core Diameter (micron)         9           Number of Fibers         12           Cable Length (m)         9.8           Cable Length (m)         2.99           Cable Length (m)         118.1           Minmum Bend Radius         2.86 x 17.78 x 1.27           Shipping Dimensions (md / cm)         9.00 x 7.00 x 0.50           Shipping Dimensions (md / in)         9.00 x 7.00 x 0.50           Shipping Dimensions (md / in)         0.00 x 7.00 x 0.50           Shipping Dimensions (md / in)         0.00 x 7.00 x 0.50           Shipping Dimensions (md / in)         0.00 x 7.00 x 0.50           Shipping Dimensions (md / in)         0.00 x 7.00 x 0.50           Shipping Dimensions (md / in)         0.00 x 7.00 x 0.50           Shipping Dimensions (md / in)         0.00 x 7.00 x 0.50           Shipping Meight (bb;)         0.40 40 for (.20 to 60 °C)           Operating Temperature Range         4 to 140 °F (.20 to 60 °C)           Operating Temperature Range         4 to 140 °F (.20 to 60 °C)           Operating Temperature Range         4 to 140 °F (.20 to 60 °C)           Operating Temperature Range         4 to 140 °F (.20 to 60 °C)           Operating Temperature Range         4 to	Cable Jacket Color	Yellow	
Clad Diameter (micron)         125           Core Diameter (micron)         9           Number of Fibers         12           Cable Length (ft.)         9.8           Cable Length (m)         2.99           Cable Length (m)         118.1           Cable Length (m)         2.286 x 17.78 x 1.27           Shipping Dimensions (thwd / cm)         2.286 x 17.78 x 1.27           Shipping Dimensions (thwd / m)         6.00 x 7.00 x 0.50           Shipping Dimensions (thwd / m)         6.00 x 7.00 x 0.50           Shipping Dimensions (thwd / m)         6.00 x 7.00 x 0.50           Shipping Dimensions (thwd / m)         0.04           Shipping Dimensions (thwd / m)         0.04           Shipping Temperature Range         -4 to 140 °F (-20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (-20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Temperature Range         -4 to 140 °F (-20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Humidity Range         5% to 65% RH, Non-Condensing           Storage Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Temperature Range         -4 to 620 °C)           Operating Temperature Range	Cable Jacket Material	PVC	
Core Diameter (micron)         9           Number of Fibers         12           Cable Length (ft.)         8.8           Cable Length (m)         2.99           Cable Length (m)         18.1           Minimum Bend Radius         20MM (Dynamic); 10MM (Static)           Shipping Dimensions (twol / cm)         2.86 x 17.78 x 1.27           Shipping Dimensions (twol / cm)         2.86 x 17.78 x 1.27           Shipping Dimensions (twol / cm)         2.00 x 7.00 x 0.50           Shipping Weight (kg)         0.04           Operating Temperature Range         4.10 40 °F (.20 to 60 °C)           Storage Temperature Range         4.10 40 °F (.20 to 60 °C)           Storage Temperature Range         4.10 40 °F (.20 to 60 °C)           Storage Temperature Range         4.10 40 °F (.20 to 60 °C)           Operating Temperature Range         4.10 40 °F (.20 to 60 °C)           Storage Temperature Range         4.10 40 °F (.20 to 60 °C)           Operating Humidity Range         5% to 65% RH, Non-Condensing           Storage Temperature Range         4.10 40 °F (.20 to 60 °C)           Operating Humidity Range         5% to 65% RH, Non-Condensing           Storage Temperature Range         1.0 Obps; 4.00 Obps; 4.00 Obps; 8.00 Gbps           Atenuation @ 13101M         0.36dBiKm	Cable Jacket Rating	OFNP	
Number of Fibers         12           Cable Length (ft.)         9.8           Cable Length (m)         2.99           Cable Length (n.)         118.1           Minimum Bend Radius         20MM (Dynamic): 10MM (Static)           Shipping Dimensions (twd / cm)         22.85 x 17.78 x 1.27           Shipping Dimensions (twd / m)         9.00 x 7.00 x 0.50           Shipping Dimensions (twd / in)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.04           Shipping Weight (kg)         0.04           Shipping Temperature Range         4 to 140 °F (-20 to 60 °C)           ENVIRONMENTAL         Concentration (the concentration of the concentent of the concentration of the concentration of the concentent	Clad Diameter (micron)	125	
Cable Length (ft.)         9.8           Cable Length (m)         2.99           Cable Length (m)         118.1           Minimum Bend Radius         20MM (Dynamic): 10MM (Static)           Shipping Dimensions (hvd / cm)         22.8 x 17.78 x 1.27           Shipping Dimensions (hvd / m)         9.00 x 7.00 x 0.50           Shipping Dimensions (hvd / m)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.04           Shipping Weight (kg)         0.04           Shipping Temperature Range         -4 to 140 °F (.20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (.20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (.20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (.20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (.20 to 60 °C)           Operating Temperature Range         -4 to 140 °F (.20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (.20 to 60 °C)           Operating Humidity Range         3% to 65% RH, Non-Condensing           Storage Temperature Range         -4 to 140 °F (.20 to 60 °C)           Commetor Lons         0.36dB/Km           Network Compatibility         10 Gbps; 40 Gbps; 100 Gbps; 300 Gbps           Insertion Loss         0.70dB           <	Core Diameter (micron)	9	
Cable Length (m)         2.99           Cable Length (m.)         118.1           Minimum Bend Radius         20MM (Dynamic); 10MM (Static)           Shipping Dimensions (hwd / cm)         22.88 x 17.78 x 1.27           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.04           Shipping Weight (kg)         0.04           Shipping Weight (kg)         0.08           ENVIRONMENTAL         0.08           Operating Temperature Range         -4 to 140 "F (-20 to 60 °C)           Storage Temperature Range         -4 to 140 "F (-20 to 60 °C)           Operating Temperature Range         -4 to 140 "F (-20 to 60 °C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 65% RH, Non-Condensing           Network Compatibility         10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps           Attenuation @ 1310MM         0.3dB/Km           Attenuation @ 1550NM         0.22dB/Km           Insertion Loss         0.70dB           CONNECTIONS         Side A - Connector 1           Side A - Connector 1         12-STRAND MTP (FEMALE)           Side B - Connector 1         12-STRAND MTP (FEMALE)           Endface Polish         APC           Connect	Number of Fibers	12	
Cable Length (in.)         118.1           Minimum Bend Radius         20MM (Dynamic); 10MM (Static)           Shipping Dimensions (hwd / cm)         22.86 x 17.78 x 1.27           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.04           Shipping Weight (kg)         0.08           ENVIRONMENTAL         0.08           Operating Temperature Range         -4 to 140 °F (-20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Humidity Range         35% to 85% RH, Non-Condensing           Storage Humidity Range         35% to 65% RH, Non-Condensing           Network Compatibility         10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps           Attenuation @ 1310NM         0.36dB/Km           Attenuation @ 1550NM         0.22dB/Km           Insertion Loss         0.70dB           CONNECTIONS         Side A - Connector 1           Side A - Connector 1         12-STRAND MTP (FEMALE)           Side B - Connector 1         12-STRAND MTP (FEMALE)           Endface Polish         APC           Connector Color         Green; Black <td>Cable Length (ft.)</td> <td>9.8</td>	Cable Length (ft.)	9.8	
Minimum Bend Radius         20MM (Dynamic); 10MM (Static)           Shipping Dimensions (hwd / cm)         22.86 x 17.78 x 1.27           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.04           Shipping Weight (bs.)         0.08 <b>ENVIRONMENTAL</b> Operating Temperature Range         -4 to 140 °F (-20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Temperature Range         -4 to 140 °F (-20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 65% RH, Non-Condensing           COMMUNICATIONS         10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps           Network Compatibility         10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps           Attenuation @ 1310NM         0.36dB/Km           Attenuation @ 1550NM         0.22dB/Km           Insertion Loss         0.70dB           Connector 1         12-STRAND MTP (FEMALE)           Side A - Connector 1         12-STRAND MTP (FEMALE)           Side B - Connector 1         12-STRAND MTP (FEMALE)           Connector Color         Green; Black           Endrace Polish	Cable Length (m)	2.99	
Shipping Dimensions (hwd / cm)         22.86 x 17.78 x 1.27           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.04           Shipping Weight (bs.)         0.08           ENVRONMENTAL         0.08           Operating Temperature Range         -4 to 140 °F (-20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         35% to 65% RH, Non-Condensing           COMMUNICATIONS         10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps           Network Compatibility         10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps           Attenuation @ 1310NM         0.36dB/km           Attenuation @ 1550NM         0.22dB/km           Insertion Loss         0.70dB           CONNECTIONS         Side A - Connector 1           Side B - Connector 1         12-STRAND MTP (FEMALE)           Side B - Connector 1         12-STRAND MTP (FEMALE)           Endtace Polish         APC           Connector Color         Green; Black	Cable Length (in.)	118.1	
Shipping Dimensions (hwd / in.)       9.00 x 7.00 x 0.50         Shipping Weight (kg)       0.04         Shipping Weight (bs.)       0.08         ENVRONMENTAL          Operating Temperature Range       -4 to 140 °F (-20 to 60 °C)         Storage Temperature Range       -4 to 140 °F (-20 to 60 °C)         Operating Humidity Range       5% to 85% RH, Non-Condensing         Storage Humidity Range       5% to 85% RH, Non-Condensing         Storage Humidity Range       35% to 85% RH, Non-Condensing         COMMUNICATIONS       10 Gbps; 40 Gbps; 100 Gbps; 400 Gbps; 800 Gbps         Network Compatibility       10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps         Attenuation @ 1310NM       0.36dB/Km         Attenuation @ 1550NM       0.22dB/Km         Insertion Loss       0.70dB         CONNECTIONS       Side A - Connector 1         Side A - Connector 1       12-STRAND MTP (FEMALE)         Side B - Connector 1       12-STRAND MTP (FEMALE)         Side B - Connector 1       12-STRAND MTP (FEMALE)         Connector Color       Green; Black	Minimum Bend Radius	20MM (Dynamic); 10MM (Static)	
Shipping Weight (kg)         0.04           Shipping Weight (kb.)         0.08           ENVIRONMENTAL            Operating Temperature Range         -4 to 140 °F (-20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 65% RH, Non-Condensing           Storage Humidity Range         35% to 65% RH, Non-Condensing           COMMUNICATIONS         10 Gbps; 40 Gbps; 100 Gbps; 400 Gbps; 800 Gbps           Network Compatibility         10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps           Attenuation @ 1310NM         0.36dB/Km           Attenuation @ 1550NM         0.22dB/Km           Insertion Loss         0.70dB           Side A - Connector 1         12-STRAND MTP (FEMALE)           Side B - Connector 1         12-STRAND MTP (FEMALE)           Endface Polish         APC           Connector Color         Green; Black	Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Weight (Ubs.)     0.08       ENVIRONMENTAL       Operating Temperature Range     -4 to 140 °F (-20 to 60 °C)       Storage Temperature Range     -4 to 140 °F (-20 to 60 °C)       Operating Humidity Range     5% to 85% RH, Non-Condensing       Storage Humidity Range     35% to 65% RH, Non-Condensing       Storage Humidity Range     35% to 65% RH, Non-Condensing       COMMUNICATIONS     10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps       Network Compatibility     10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps       Attenuation @ 1310NM     0.36dB/Km       Attenuation @ 1550NM     0.22dB/Km       Insertion Loss     0.70dB       Side A - Connector 1     12-STRAND MTP (FEMALE)       Side B - Connector 1     12-STRAND MTP (FEMALE)       Endface Polish     APC       Connector Color     Green; Black	Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50	
ENVIRONMENTAL           Operating Temperature Range         -4 to 140 °F (-20 to 60 °C)           Storage Temperature Range         -4 to 140 °F (-20 to 60 °C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         35% to 65% RH, Non-Condensing           Storage Humidity Range         35% to 65% RH, Non-Condensing           COMMUNICATIONS         10 Gbps: 40 Gbps; 100 Gbps; 800 Gbps           Network Compatibility         10 Gbps: 40 Gbps; 100 Gbps; 800 Gbps           Attenuation @ 1310NM         0.36dB/Km           Attenuation @ 1550NM         0.22dB/Km           Insertion Loss         0.70dB           CONNECTIONS         Side A - Connector 1           Side A - Connector 1         12-STRAND MTP (FEMALE)           Side B - Connector 1         12-STRAND MTP (FEMALE)           Endface Polish         APC           Connector Color         Green; Black	Shipping Weight (kg)	0.04	
Operating Temperature Range       -4 to 140 °F (-20 to 60 °C)         Storage Temperature Range       -4 to 140 °F (-20 to 60 °C)         Operating Humidity Range       5% to 85% RH, Non-Condensing         Storage Humidity Range       35% to 65% RH, Non-Condensing         COMMUNICATIONS       35% to 65% RH, Non-Condensing         Network Compatibility       10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps         Attenuation @ 1310NM       0.36dB/Km         Attenuation @ 1550NM       0.22dB/Km         Insertion Loss       0.70dB         CONNECTIONS       12-STRAND MTP (FEMALE)         Side A - Connector 1       12-STRAND MTP (FEMALE)         Side B - Connector 1       12-STRAND MTP (FEMALE)         Connector Color       Green; Black	Shipping Weight (lbs.)	0.08	
Operating Temperature Range       -4 to 140 °F (-20 to 60 °C)         Storage Temperature Range       -4 to 140 °F (-20 to 60 °C)         Operating Humidity Range       5% to 85% RH, Non-Condensing         Storage Humidity Range       35% to 65% RH, Non-Condensing         COMMUNICATIONS       35% to 65% RH, Non-Condensing         Network Compatibility       10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps         Attenuation @ 1310NM       0.36dB/Km         Attenuation @ 1550NM       0.22dB/Km         Insertion Loss       0.70dB         CONNECTIONS       12-STRAND MTP (FEMALE)         Side A - Connector 1       12-STRAND MTP (FEMALE)         Side B - Connector 1       12-STRAND MTP (FEMALE)         Connector Color       Green; Black			
Storage Temperature Range     -4 to 140 °F (-20 to 60 °C)       Operating Humidity Range     5% to 85% RH, Non-Condensing       Storage Humidity Range     35% to 65% RH, Non-Condensing       COMMUNICATIONS     0       Network Compatibility     10 Gbps; 40 Gbps; 100 Gbps; 400 Gbps; 800 Gbps       Attenuation @ 1310NM     0.36dB/Km       Attenuation @ 1550NM     0.22dB/Km       Insertion Loss     0.70dB       CONNECTIONS     0.70dB       Side A - Connector 1     12-STRAND MTP (FEMALE)       Side B - Connector 1     12-STRAND MTP (FEMALE)       Endface Polish     APC       Connector Color     Green; Black			
Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         35% to 65% RH, Non-Condensing           communications			
Storage Humidity Range       35% to 65% RH, Non-Condensing         COMMUNICATIONS         Network Compatibility       10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps         Attenuation @ 1310NM       0.36dB/Km         Attenuation @ 1550NM       0.22dB/Km         Insertion Loss       0.70dB         CONNECTIONS         Side A - Connector 1       12-STRAND MTP (FEMALE)         Side B - Connector 1       12-STRAND MTP (FEMALE)         Endface Polish       APC         Connector Color       Green; Black		-4 to 140 °F (-20 to 60 °C)	
COMMUNICATIONS         Network Compatibility       10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps         Attenuation @ 1310NM       0.36dB/Km         Attenuation @ 1550NM       0.22dB/Km         Insertion Loss       0.70dB         CONNECTIONS         Side A - Connector 1       12-STRAND MTP (FEMALE)         Side B - Connector 1       12-STRAND MTP (FEMALE)         Endface Polish       APC         Connector Color       Green; Black	Operating Humidity Range	5% to 85% RH, Non-Condensing	
Network Compatibility     10 Gbps; 40 Gbps; 100 Gbps; 800 Gbps       Attenuation @ 1310NM     0.36dB/Km       Attenuation @ 1550NM     0.22dB/Km       Insertion Loss     0.70dB       CONNECTIONS       Side A - Connector 1     12-STRAND MTP (FEMALE)       Side B - Connector 1     12-STRAND MTP (FEMALE)       Endface Polish     APC       Connector Color     Green; Black	Storage Humidity Range	35% to 65% RH, Non-Condensing	
Attenuation @ 1310NM       0.36dB/Km         Attenuation @ 1550NM       0.22dB/Km         Insertion Loss       0.70dB         CONNECTIONS         Side A - Connector 1       12-STRAND MTP (FEMALE)         Side B - Connector 1       12-STRAND MTP (FEMALE)         Endface Polish       APC         Connector Color       Green; Black	COMMUNICATIONS		
Attenuation @ 1550NM       0.22dB/Km         Insertion Loss       0.70dB         CONNECTIONS         Side A - Connector 1       12-STRAND MTP (FEMALE)         Side B - Connector 1       12-STRAND MTP (FEMALE)         Endface Polish       APC         Connector Color       Green; Black	Network Compatibility	10 Gbps; 40 Gbps; 100 Gbps; 400 Gbps; 800 Gbps	
Insertion Loss       0.70dB         connectrions         Side A - Connector 1       12-STRAND MTP (FEMALE)         Side B - Connector 1       12-STRAND MTP (FEMALE)         Endface Polish       APC         Connector Color       Green; Black	Attenuation @ 1310NM	0.36dB/Km	
connectrions         Side A - Connector 1       12-STRAND MTP (FEMALE)         Side B - Connector 1       12-STRAND MTP (FEMALE)         Endface Polish       APC         Connector Color       Green; Black	Attenuation @ 1550NM	0.22dB/Km	
Side A - Connector 1     12-STRAND MTP (FEMALE)       Side B - Connector 1     12-STRAND MTP (FEMALE)       Endface Polish     APC       Connector Color     Green; Black	Insertion Loss	0.70dB	
Side B - Connector 1     12-STRAND MTP (FEMALE)       Endface Polish     APC       Connector Color     Green; Black	CONNECTIONS		
Endface Polish     APC       Connector Color     Green; Black	Side A - Connector 1	12-STRAND MTP (FEMALE)	
Connector Color Green; Black FEATURES & SPECIFICATIONS	Side B - Connector 1	12-STRAND MTP (FEMALE)	
FEATURES & SPECIFICATIONS	Endface Polish	APC	
	Connector Color	Green; Black	
Push/Pull Tabs Yes	FEATURES & SPECIFICATIONS		
	Push/Pull Tabs	Yes	



Breakout	No	
Trunk	No	
STANDARDS & COMPLIANCE		
Certifications	RoHS, REACH	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: https://www.tripplite.com/products/product-certification-agencies