



FullAXS

TE Internal #: 2-2064915-5

Fiber Optic Patch Cable Assemblies, OFNR, .295 in [7.5 mm] Diameter, 2 Fibers, Beige, Beige, Black Cable, Standard Boot Type (Left)

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Fiber Optics > Fiber Optic Cable Assemblies > Fiber Optic Patch Cable Assemblies



Fiber Optic Cable Type: **OFNR**  
 Cable Assembly Fiber Diameter: **50/125 µm**  
 Outside Cable Diameter: **7.5 mm [ .295 in ]**  
 Number of Fibers: **2**  
 Connector Color (End A): **Beige**

**Features**

**Product Type Features**

|                        |                |
|------------------------|----------------|
| Fiber Optic Cable Type | OFNR           |
| Fiber Optic Mode       | Multimode      |
| Connector Type (End A) | LC Duplex Plug |
| Connector Type (End B) | LC Duplex Plug |
| Cable Assembly Type    | LC Duplex      |
| Fiber Type             | OM3            |

**Configuration Features**

|                              |              |
|------------------------------|--------------|
| Number of Connectors (End A) | 2            |
| Number of Connectors (End B) | 2            |
| Number of Fibers             | 2            |
| Cable Buffering              | Tight Buffer |

**Signal Characteristics**

|                        |        |
|------------------------|--------|
| Insertion Loss A (Max) | .59 dB |
| Insertion Loss B (Max) | .59 dB |



|             |       |
|-------------|-------|
| Return Loss | 30 dB |
|-------------|-------|

### Body Features

|                           |                     |
|---------------------------|---------------------|
| Cable Flammability Rating | OFNR (Riser) Jacket |
|---------------------------|---------------------|

|                         |       |
|-------------------------|-------|
| Connector Color (End A) | Beige |
|-------------------------|-------|

|                         |       |
|-------------------------|-------|
| Connector Color (End B) | Beige |
|-------------------------|-------|

|             |       |
|-------------|-------|
| Cable Color | Black |
|-------------|-------|

|                  |          |
|------------------|----------|
| Boot Type (Left) | Standard |
|------------------|----------|

|                   |          |
|-------------------|----------|
| Boot Type (Right) | Standard |
|-------------------|----------|

|                   |       |
|-------------------|-------|
| Boot Color (Left) | Black |
|-------------------|-------|

|                    |       |
|--------------------|-------|
| Boot Color (Right) | Black |
|--------------------|-------|

|          |         |
|----------|---------|
| Polarity | Flipped |
|----------|---------|

### Contact Features

|                  |         |
|------------------|---------|
| Ferrule Material | Ceramic |
|------------------|---------|

### Dimensions

|                               |                |
|-------------------------------|----------------|
| Cable Assembly Fiber Diameter | 50/125 $\mu$ m |
|-------------------------------|----------------|

|                        |                  |
|------------------------|------------------|
| Outside Cable Diameter | 7.5 mm [.295 in] |
|------------------------|------------------|

### Other

|                       |                |
|-----------------------|----------------|
| Cable Assembly Length | 25 m [7.62 ft] |
|-----------------------|----------------|

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|                              |           |
|------------------------------|-----------|
| EU RoHS Directive 2011/65/EU | Compliant |
|------------------------------|-----------|

|                             |           |
|-----------------------------|-----------|
| EU ELV Directive 2000/53/EC | Compliant |
|-----------------------------|-----------|

|   |   |
|---|---|
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
|---|---|

|  |  |
|--|--|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<br>Does not contain REACH SVHC |
|--|--|

|                 |  |
|-----------------|--|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|--|

|                           |  |
|---------------------------|--|
| Solder Process Capability | Not applicable for solder process capability |
|---------------------------|--|

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # 1828619-1  
Kit, Receptacle, LC, ODVA, MM

## Customers Also Bought



TE Part #350777-1  
02P UMNL PLUG HSG



TE Part #1-480701-0  
03P UMNL CAP HSG NATL



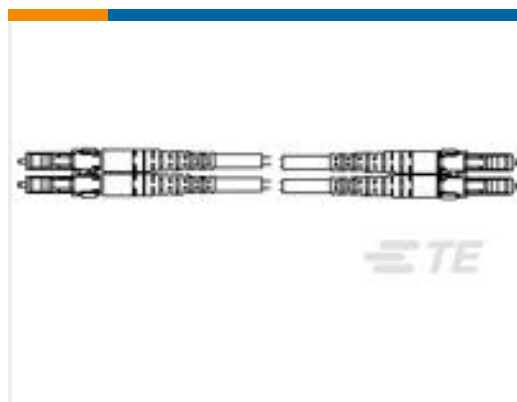
TE Part #1-480700-0  
03P UMNL PLUG HSG NATL



TE Part #794219-1  
MINI UMNL2 SOK 26-22 AWG SN



TE Part #2362760-2  
IDC PLUG, PBT



TE Part #1-2064915-3  
C/A,F/O,2F I/O MM50 OM3,SCLC DPX

## Documents

### Product Drawings

C/A,F/O,2F I/O MM50 OM3,SCLC DPX

English



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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2064915-5\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2064915-5\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2064915-5\\_E.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[Fiber Optic Products\\_0412](#)

English