



FullAXS

TE Internal #: 2064915-8

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)	.53 dB
Insertion Loss B (Max)	.53 dB



Return Loss	30 dB
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### Body Features

Cable Flammability Rating	OFNR (Riser) Jacket
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Connector Color (End A)	Beige
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Connector Color (End B)	Beige
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Cable Color	Black
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Boot Type (Left)	Standard
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Boot Type (Right)	Standard
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Boot Color (Left)	Black
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Boot Color (Right)	Black
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Polarity	Flipped
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### Contact Features

Ferrule Material	Ceramic
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### Dimensions

Cable Assembly Fiber Diameter	50/125 $\mu$ m
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Outside Cable Diameter	7.5 mm [.295 in]
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### Other

Cable Assembly Length	8 m [2.438 ft]
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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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 # 5747299-7  
15 RCPT SP/FMS INSRT



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



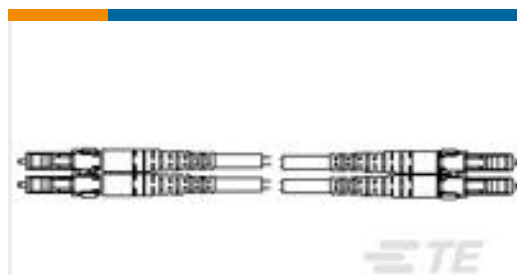
TE Part # 2029000-1  
02P UMNL HDR SHRT TAIL, NDH



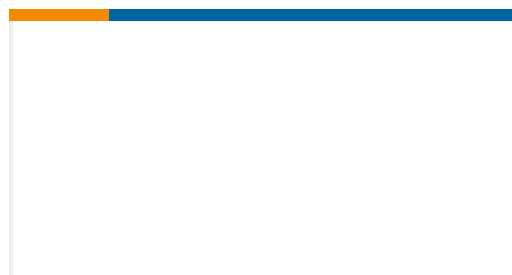
TE Part # 2151500-1  
OCEAN\_2.0\_APPLICATOR-S-090F130F



TE Part # 5-794636-0  
20P MICRO MNL ASSY,VRT,SMT,LF



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



TE Part # 2106117-2  
Header, Vertical TH Header, 2-Position

## Documents

### Product Drawings

C/A,F/O,2F I/O MM50 OM3,SCLC DPX, 8M

English



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**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2064915-8\\_E.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2064915-8\\_E.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2064915-8\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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**Datasheets & Catalog Pages**

[Fiber Optic Products\\_0412](#)

English