Electronic Links International, Inc.

Interconnecting Components and Systems

ElectronicLinks
international inc

ELECTRONIC LINKS

INTERNATIONAL, INC.

CATALOG 2025

- INDUSTRIAL AUTOMATION/ROBOTICS
- MEDICAL
- OPTICAL: PLASTIC/GLASS/HIBRID
- AUTOMOTIVE: EV CHARGERS/CABLE ASSEMBLIES
- AVIONICS/MILITARY
- HOME NETWORKING/FTTH
- ARTIFICIAL INTELLIGENCE (AI)

www.electronic-links.com

HEADQUARTERS USA: 59 Court Street, 2nd Floor,Binghamton, NY
13901

OTHER LOCATIONS: - Canada - China - Germany - Italy - Mexico
-Taiwan
Drawings, specs, test reports, available on request

Rev. 2

	Electronic Links International, Inc. **59 Court Street - 2nd** **Floor Binghamton, NY** **13901 USA**
www.electronic-links.com	**Phone US: +1.607.7683340** **Phone Italy: +39.348.6578677**

- ## HISTORY

  Electronic Links International, Inc. was founded in 2004 by an executive with over twenty-five years of experience in engineering, marketing, and sales of electrical components. The staff comprises engineers and other employees from major electronic OEMs worldwide, with expertise ranging from materials to electrical behaviors.

  We employ analytical and scientific tools to provide the best design and manufacturing solutions for our finished components. These components comply with the latest international standards and developments.

- ## SCOPE

  We design, manufacture, export, and sell electrical connectors   and cable assemblies in both copper and fiber optics, along with other electrical components. Our goal is to deliver these components promptly, meeting quality requirements at competitive prices.

- ## LOCATION

  The world headquarters is located in the USA, while the European headquarters is in Milan, Italy. Manufacturing facilities are spread across the United States, Italy, and Asia.

CONTENT

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MACHINE VISION CABLES

Electronic Links International, Inc.www.electronic-links.coma company member of the AIA(Association for Advancing Automation)www.automate.orghas available all the necessary cable assembling to support this technology. Contacts sales for drawings, specs, samples, quotations. These cables are:

- **USB 3.0   Cables**
- **GigE   Cables**
- **IEEE 1394b   Cables**
- **Camera Link Cables**
- **CoaXPress   Cables**
- **CCD   Cables**

In addition, other solutions in copper, glass, and plastic fiber are available.

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USB CABLE ASSEMBLIES

- ## USB 2.0 Cable

- ## USB 3.0 Cable

- ## USB C   Cable

- ## USB 3.2 Waterproof Cable

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USB 3.1 C to C AOC Data Only

1. **SCDS-3120 series**
2. **Can support 10 Gbps super speed**
3. **Meets USB3.1 standard**
4. **Downward compatible with USB2.0/1.1**
5. **Hybrid copper and fiber cable**
6. **From .2 to 15 meters**

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USB 3.2 Gen 2 Full-Featured AOC Cable

(With DP and ALT mode)

1. **SCFC-3420 series**
2. **Support DP 4 lanes, 8K@30Hz, video transmission**
3. **support USB 3.1 Gen 2 10Gbps data transmission**
4. **Support backward compatible with USB 2.0/1.1**
5. **Support PD 60W(20V 3A) power delivery**
6. **Support customized lengths from 1m, 2m, 3m, 5m, 7.5m, 8m, 10m and 15m**
7. **Support 2-lane DP1.4&USB3.2 10Gbps**

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Armored HDMI 2.0 AOC

1. **SAHC series**
2. **Support 4K@60Hz, 18Gbps**
3. **Max to 100m long**
4. **Cable OD: 5.8mm**
5. **TPU jacket, 304 stainless steel reinforced cable**
6. **with accessories of water proof head and mobile reel are available for your choice**
7. **Length (M): From 5 to 100 meters**

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USB 3.0 A to Micro B Active Optical Cable

1. **PVC Jacket /   SUMB series**
2. **HF wire   /   SSMB series**
3. **Do not downward compatible with USB 2.0**
4. **Support 10 Gbps**
5. **Operates with USB 3.0 super speed host controllers**
6. **Supports all major operating systems including Windows, Mac OS, and Linix**
7. **From 5 up to 20 meters**

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M Series Connector

FEATURES

- **Waterproof M5 / M8 / M12 Male & Female Connector.**
- **Environment protection IP67.**
- **Compliant with the RoHS Directive.**
- **Vibration intensity 10 to 500 Hz and 0.35 mm or 50 m/s2 (5g)**
- **Current capacity up to 16 A**
- **Mechanical shock 61076-2-XXX is 490 m/s2 (50g)**

APPLICATIONS

- **Heavy machineries**
- **Industrial automation**
- **Sensors**
- **Electric auto bike**
- **IP CCTV camera**
- **Military communications**
- **Industrial Computer (IPC)**

USB 3.0   WATERPROOF SOLUTION FOR THE VISION MARKET

Up to 5 meters in lengths with two cable solutions:
a. High flex cable were the system is in need to move
b. Static cable for were the cable is fix

- #1: USB 3.0 waterproof Std.A/female to microB cable
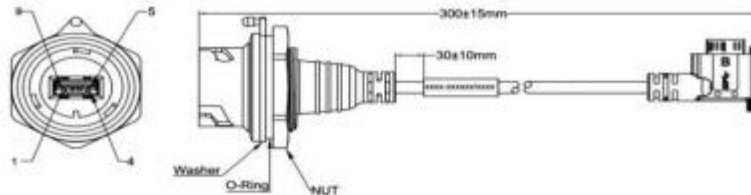
- #2: USB 3.0 Std.A to Waterproof Std.A cable
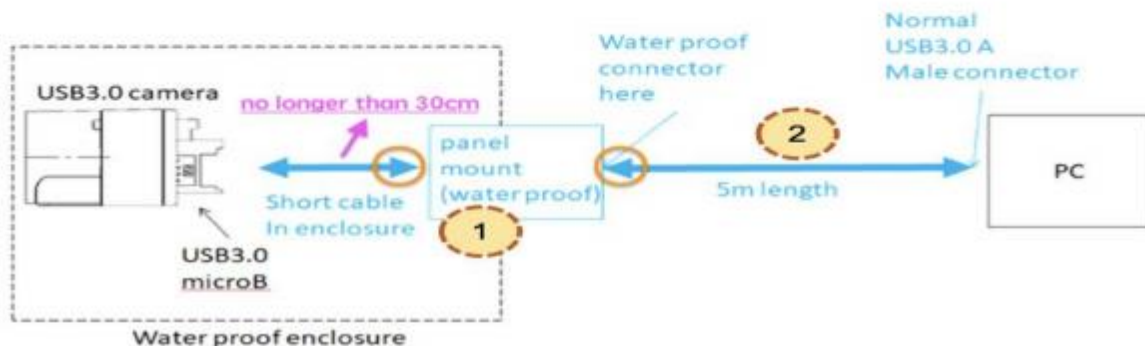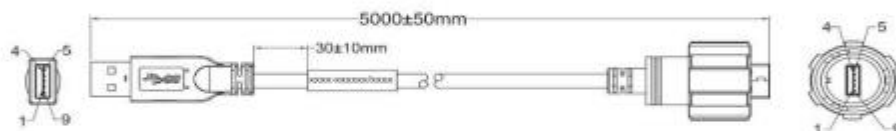
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(USB4.0 COPPER CABLES (PASSIVE & ACTIVE)

- **Bandwidth: 40Gbps – 0.8M, 1M, 2M, 3M**
- **Bandwidth: 20Gbps – 5M**
- **Wire type: Coax**
- **Connectors type: USB C**
- **The passive type up to 1 meter has no IC integrated**
- **The active type up to 5 meters has the IC integrated**
- **Support USB4 Gen/2Gen3 full duplex high speed transmission**
- **Support DP1.4, 4 lane Display Port video signal transmission, DP alternative mode**

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Thunderbolt 3 / ACTIVE OPTICAL CABLE (40 Gb/s)

GENERAL INFORMATION

- **USB Type C connector**
- **RoHS 3**
- **Recommends using only Thunderbolt 3 optical cables with macOS**
- **Does not provide bus power**

ORDERING PART NUMBERS

- **TB3-005** **Thunderbolt 3 USB-C Optical Cable, 5 meters**
- **TB3-010** **Thunderbolt 3 USB-C Optical Cable, 10 meters**
- **TB3-015** **Thunderbolt 3 USB-C Optical Cable, 15 meters**
- **TB3-025** **Thunderbolt 3 USB-CO Optical Cable, 25 meters**
- **TB3-050** **Thunderbolt 3 USB-C ptical Cable, 50 meters**

Note: Thunderbolt and Thunderbolt logo area trademark of Intel Corp. U.S. and/or other countries.
macOS is a trademark of Apple, Inc. registered in the U.S. and other countries.

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News Release

FOR IMMEDIATE RELEASE

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Thunderbolt™ 4 (40Gbps) Passive Cable 0.5M, 0.7M, 0.8M, 1.0M

General Specification

- **Length: 0.5-meter / 0.7-meter / 0.8-meter / 1.0-meter**
- **Connector: Type-C connector or compatible**
- **Color: Black**
- **P/N: TPALLL-EB2**

Note: Thunderbolt and Thunderbolt logo area trademark of Intel Corp. U.S. and/or other countries.
macOS is a trademark of Apple, Inc. registered in the U.S. and other countries.

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ThunderboltTM 5 (80 to 120 Gbps) Passive EPR Cable

General Specification:

- **Length: 0.3 meter/0.5 meter/0.8 meter/ 1.0 meter**
- **Connector: Type C or compatible**
- **Color: Balck/white**
- **P/N: TPCLL-EHQ**

Thunderbolt Gen2/Gen3/Gen4/Gen5 full duplex operation

The Thunderbolt 5 passive cable provides a robust solution designed to meet the performance, power delivery, and quality required of certified Thunderbolt. Fully interoperable with Thunderbolt 5 PC and Devices,

Thunderbolt 5 will deliver 80Gpbs of bi-directional bandwidth, and bandwidth boost it provides up to 120Gpbs for the best display experience.

Note: Thunderbolt and Thunderbolt logo area trademark of Intel Corp. U.S. and/or other countries.
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Thunderbolt™4 Active LRD Cable, 40Gbps

General Specification

Length: 1.5 meter / 2.0 meter.
Connector: Type-C connector or compatible.
Color: Black / White
P/N: TAALLL-E60

Thunderbolt: 2-channel Thunderbolt Gen2 or Thunderbolt Gen3 full duplex operation.
DP: DP1.4, 4-lane DisplayPort video signal transmission, DP alternate mode (MFDP).
USB: 1-CH USB2.0 half duplex operation.
1- CH USB3.2 Gen1 or Gen2 full duplex operation.
2- 2-CH USB3.2Gen2 full duplex operation.

USB4 Gen2/Gne3 full duplex operation.

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DP 1.4 Type C AOC Manual

The ELII DP 1.4 AOC is our new Audio/Video cable, designed for high-definition signal transmission using optical fiber. This cable not only supports lengths exceeding 100 meters but also ensures a more stable signal quality with no EMI interference. It boasts an impressive 8.1Gbps bandwidth per channel and supports 8K resolution, fully compliant with the DP1.4 standard. This mature and competitive solution is perfect for the high-speed data transmission market. The optical fiber cable is compatible with computers featuring USB Type-C interfaces, outdoor displays, LED signboards on streets and in stadiums, and security systems that require audio and video signal transfer.

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TABLE A

P1

P2

11.2±0.3

150+20

58±2
45±0.5

26#(1P)
28#*4C
Kevlar
Fiber
Cotton
24#*2C
AL
Jacket

				Fiber				
1	High			Fiber		High		1
3	Speed					Speed		3
4	Electric			Fiber		Optic		4
6	-Optic					-Electric		6
7	Conversion			Fiber		Conversion		7
10	IC					IC		10
12				Fiber				12

TABLE A

P/N	Model No	Customer P/N:	Length(mm)
	ELII-SDFC-1400-010		10000+/-200
	ELII-SDFC-1400-015		15000+/-300
	ELII-SDFC-1400-020		20000+/-300
	ELII-SDFC-1400-025		25000+/-350
	ELII-SDFC-1400-030		30000+/-400
	ELII-SDFC-1400-040		40000+/-500
	ELII-SDFC-1400-050		50000+/-1000
	ELII-SDFC-1400-060		60000+/-1000
	ELII-SDFC-1400-070		70000+/-1000
	ELII-SDFC-1400-080		80000+/-1000
	ELII-SDFC-1400-100		100000+/-1000

ITEM	SPECIFICATIONS	Material number	Q'TY	UNIT
12	QR Code	EB00042	1	PCS
11	Screw	CS00016	4	PCS
10	Clip	CC00011	2	PCS
9	SR Black	CW00044	2	PCS
8	DP male metal bottom shell Matte Black(Display)	CX00237	1	PCS
7	DP male metal bottom shell Matte Black(Source)	CX00237	1	PCS
6	DP male metal shell push botton Matte Black	CX00236	2	PCS
5	DP male metal upper shell Matte Black	CX00238	2	PCS
4	DP PCBA (Display)	MP00008	1	PCS
3	DP PCBA (Source)	MP00007	1	PCS
2	DP male gold plated	BJ00033	2	PCS
1	DP AOC (4 Fiber+8 Copper) Black PVC OD4.8+0.2MM	DP00003	TABLE A	mm

TOLERANCES UNLESS OTHERWISE STATED
X. = ± 1
X.X = ± 0.25
X.XX = ± 0.1

TOOLING
DECIMALS ANGLES
X. ±0.3 ± 1°
X.X ±0.2 ± 0.5°
X.XX ±0.1 ± 0.5°

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TYPE:	DP 1.4 Active Optical Cable	
DRAW:	PART NO:ELII-SDFC-1400-XXX-409	
CKD:	CUSTOMER:	UNIT:mm
APP:	DWG NO:	REV:A0
SHEET:1/1		DATE:2023.09.11

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TRANSCEIVER QSFP28 Active Optical Cable 100 Gbps

- **Four Full-Duplex Lanes**
- **Data rate up to 25.78125 Gbps/lane**
- **Hot-Pluggable Interface**
- **Low latency, low weight, and low power consumption**
- **Compliant with SFF-8636, SFF-8679, SFF-8662, SFF- 8663, IEEE802.3bm**
- **EMI performance match FCC class B**
- **BER better than 10 minus 12**
- **Storage, Network, Server, NIC switch**
- **Low cost AOC solution**
- **Lengths from 3 meters to 30 meters**

Part number	Lenghts in meters
EDC003	3 meters
EDC005	5 meters
EDC010	10 meters
EDC020	20 meters
EDC030	30 meters

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TRANSCEIVERS & LC MPO MATING CABLE ASSEMBLIES

SFP - SFP+ - XFP - QSFP+ - 25G - 100G - AOC - DAC

A family of transceivers and mating cable assemblies. Ranging from 10G SFP+ to 20 Km, to 25 G to 10Km, to 25 G up to 40 Km, to 10G copper RJ45 optical transceiver and more.
With LC duplex connectors and MPO connectors.

AOC	With AOC cable and One Side with LC duplex connectors
SFP+_SFP+	10G,LSZH,1m-150m,OM2
SFP+_SFP+	10G,LSZH,1m-150m,OM3
SFP28_SFP28	25G,LSZH,1m-150m,OM3-150
QSFP+_QSFP+	40G,LSZH,1m-150m,OM3-150
QSFP+_4*SFP+	40G_4*10G,LSZH,1m-150m,OM3-150,分支 0.5m
QSFP28_QSFP28	100G,LSZH,1m-150m,OM3-150
QSFP28_4*SFP28	100G_4*25G,LSZH,1m-150m,OM3-300,分支 0.5m
QSFP56_QSFP56	200G,LSZH,1m-150m,OM3-300
QSFP56_2*QSFP56	200G_2*100G,LSZH,1m,OM3-300,分支 0.5m
QSFP-DD_QSFP-DD	400G,LSZH,1m-150m,OM3-300
OSFP_OSFP	400G,LSZH,1m-150m,
OSFP_2*QSFP56	400G_2*200G,LSZH,1m-150m,
QSFP-DD_QSFP-DD	800G,LSZH,1m-150m,
OSFP_OSFP	800G,LSZH,1m-150m,
OSFP_2*OSFP	800G_2*400G,LSZH,1m-150m,

TRANSCEIVERS & LC, MPO MATING CABLE ASSEMBLIES (continuing)

AOC	With MPO connectors
QSFP28-100G-PSM4	100G QSFP28 PSM4 10KM (1310 MPO **)**
QSFP112-400G-SR4	4*106G QSFP SR4 850nm 60M (MPO12 APC)
OSFP112-400G-SR4	4*106G OSFP SR4 850nm 60M (MPO12 APC)
QSFP-DD-800G-SR8	8*106G QSFP-DD SR8 850nm 60M (MPO16 APC)
OSFP112-800G-SR8	8*106G OSFP SR8 850nm 60M (2*MPO12 APC)

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VIDEO TRANSMISSION APPLICATIONS

40 G for 40 Km with LC- Duplex connectors

40GBASE-ER4 QSFP+1310nm 40km LC DOM Optical Transceiver Module for SMF LC-Duplex fiber connector, with maximum 40 km fiber optic connector.

40Km 40G　　　　　　　　　　　　　　　　　　　**LC-Duplex to 40 Kms**

Transceiver　　PN:ELII-95.240240-200　　QSFP+ Singlemode Duplex, 40G, 40km,CWDM4, LC interface **LC-Duplex cable** PN:ELLI-97.550901-xxx LC/UPC-LC/UPC-SM-DX-Φ2.0mm-G652D-LSZH-xxxm-　Yellow

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VIDEO TRANSMISSION APPLICATIONS

Introducing A Family Of
Products Specifically Designed
For Artificial Intelligence.
They are:
- Patchcables
- Transceivers
- AOC, DAC
- MPO/MTP trunk cables
- MPO-LC Fanout cables
- MTP-LC Cassette/Module
- MPO/MTP Rackmount

MPO Optical Patch Cord

Features

- MPO connector complied with IEC-61754-7
- A quick-to-deploy
- Scalable solution
- High compatibility, flexibility and system performance
- Lower installation cost

Applications

- SAN (Storage Area Network) data center LAN
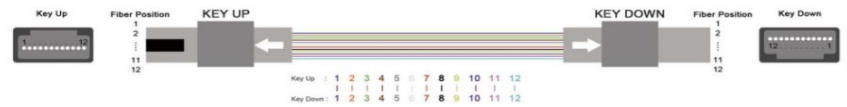- LAN/SAN switch equipment distribution area (EDA)
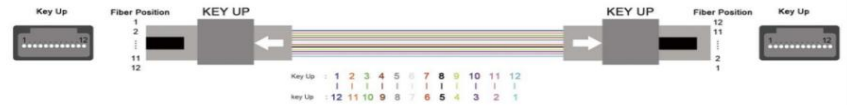- Emerging 40G and 100G protocol

Performance Specifications

MPO Connector	Standard SM MT Ferrule		Low Loss SM MT Ferrule		Standard MM MT Ferrule	Low Loss MM MT Ferrule
Polish	APC	PC	APC	PC	PC	PC
Insertion Loss (dB)	0.70	0.70	0.35	0.35	0.50	0.35
Return Loss (dB)	60	45	60	45	20	20
Exchangeability (dB)	≤ 0.3					
Tensile Strength (N)	≥ 66					
Operating Temperature (℃)	-40 ~ +85					
Storage Temperature (℃)	-40 ~ +80					

MPO Communication Marks Division

Polarity A: Straight Through

Key Up : 1 2 3 4 5 6 7 8 9 10 11 12
Key Down : 1 2 3 4 5 6 7 8 9 10 11 12

Polarity B: Cross

Key Up : 1 2 3 4 5 6 7 8 9 10 11 12
key Up : 12 11 10 9 8 7 6 5 4 3 2 1

Polarity C: Cross Pair

Key Up : 1 2 3 4 5 6 7 8 9 10 11 12
Key Down : 2 1 4 3 6 5 8 7 10 9 12 11
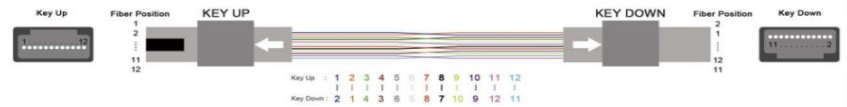
Ordering Information

	TO						
Connector Type	Jacket Color	Fiber Type	Fiber Count	Cable Length	Cable Type	Polarity
1=MPO/APC-Female 2=MPO/UPC-Female 3=MPO/APC-Male 4=MPO/UPC-Male 5=FC/APC 6=FC/UPC 7=SC/APC 8=SC/UPC 9=LC/APC 0=LC/UPC T=ST S=Specify	1=Yellow 2=Orange 3=Aqua 4=Magenta 5=Violet 6=Red 7=White 8=Brown 9=Blue B=Black S=Specify	1=SM 9/125 G652D 2=SM 9/125 G657A 3=MM 62.5/125 OM1 4=MM 50/125 OM2 5=MM 50/125 OM3 6=MM 50/125 OM4 7=MM 50/125 OM5	1=8 2=12 3=24 4=48 5=72 6=96 7=144 S=Specify	1=0.5m 2=1.0m 3=1.5m 4=2.0m S=Specify	1=Bare-Ribbon 2=Oval 3=Round S=Specify	A=Polarity A B=Polarity B C=Polarity C

Electronic Links international inc

OSFP112 400G SR4 Optical transceiver for(dual MPO)flat top solution

Product Specifications

This product is a 400Gb/s OSFP112 400G SR4 optical module designed for 100m optical communication applications. The module converts 4 channels of 100Gb/s (PAM4) electrical input data to 4 channels of parallel optical signals, each capable of 100Gb/s operation for an aggregate data rate of 400Gb/s.

On the receiver side, the module converts 4 channels of parallel optical signals of 100Gb/s each channel for an aggregate data rate of 400Gb/s into 4 channels of 100Gb/s (PAM4) electrical output data.

An optical fiber cable with an single MPO-12 connector can be plugged into the OSFP112 400G SR4 module receptacle. Host FEC is required to support up to 100m fiber transmission.

Designed For Artificial Intelligence

Features
- Up to 106.25 Gbps data rate per channel by PAM4 modulation
- Support 400GAUI-4 electrical interface
- Integrated 850nm VCSEL array and PD array
- DDM function implemented
- Hot-pluggable
- Single +3.3V power supply

Standards
- Compliant to OSFP MSA 5.0
- Compliant with CMIS 4.0
- 4x106. 25Gb/s electrical interface (400GAUI-4)
- Maximum power consumption 9W
- Single +3.3V power supply
- Case temperature range: 0 ~ +70℃
- RoHS 2.0 complaint

Applications
- Data centers and Cloud Networks

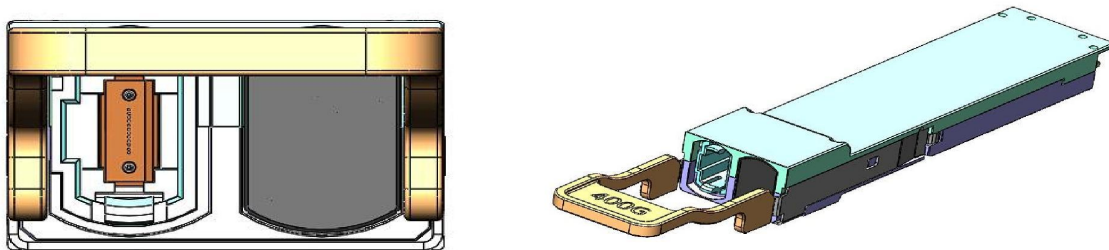## 12. Optical interface

The MPO-12 connectors for OSFP112 400G SR4.

Figure 3. Optical lane assignments
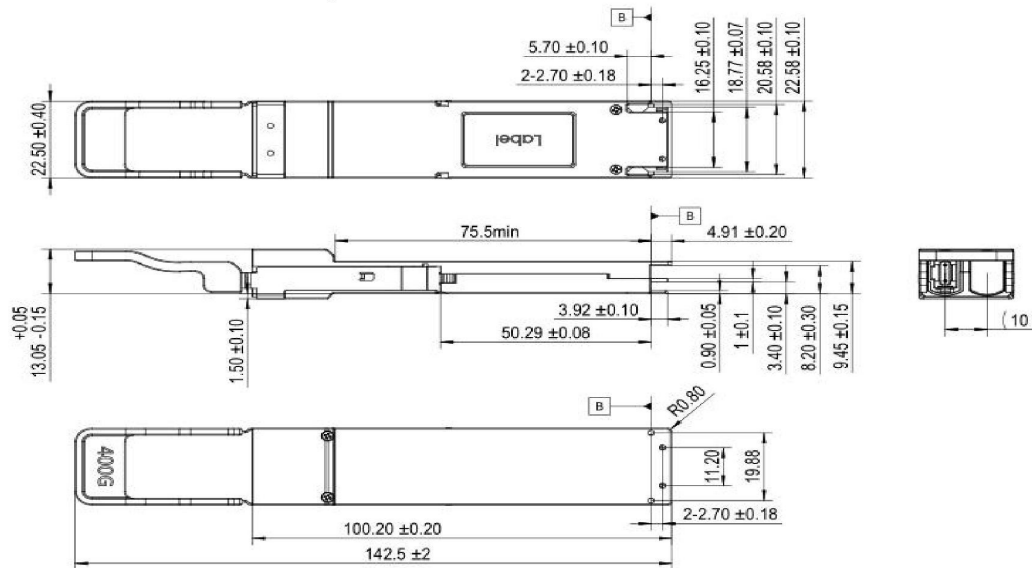
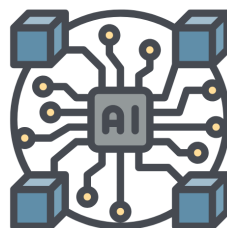## 13. Mechanical Specifications

Figure 4. Mechanical Dimensions

15d

OSFP800 800G 2xSR4 Optical transceiver

Product Specifications

Designed For Artificial Intelligence

This product is a 800Gb/s OSFP800 2xSR4 optical module designed for 100m optical communication applications. The module converts 8 channels of 100Gb/s (PAM4) electrical input data to 8 channels of parallel optical signals, each capable of 100Gb/s operation for an aggregate data rate of 800Gb/s.

On the receiver side, the module converts 8 channels of parallel optical signals of 100Gb/s each channel for an aggregate data rate of 800Gb/s into 8 channels of 100Gb/s (PAM4) electrical output data.

An optical fiber cable with dual MPO-12 connector can be plugged into the OSFP 800G SR8 module receptacle. Host FEC is required to support up to 100m fiber transmission.

Features
- Up to 106.25 Gbps data rate per channel by PAM4 modulation
- Support 800GAUI-8 electrical interface
- Integrated 850nm VCSEL array and PD array
- DDM function implemented
- Hot-pluggable
- Single +3.3V power supply

Standards
- Compliant to OSFP MSA 5.0
- Compliant with CMIS 5.1
- 8x106. 25Gb/s electrical interface (800GAUI-8)
- Maximum power consumption 14W
- Single +3.3V power supply
- Case temperature range: 0 ~ +70°C
- RoHS 2.0 complaint

Applications
- Data centers and Cloud Networks

12. Optical interface

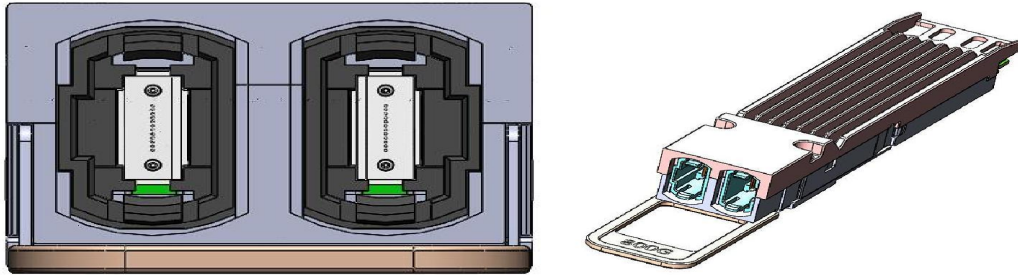The dual MPO-12 connectors for OSFP800 2xSR4.

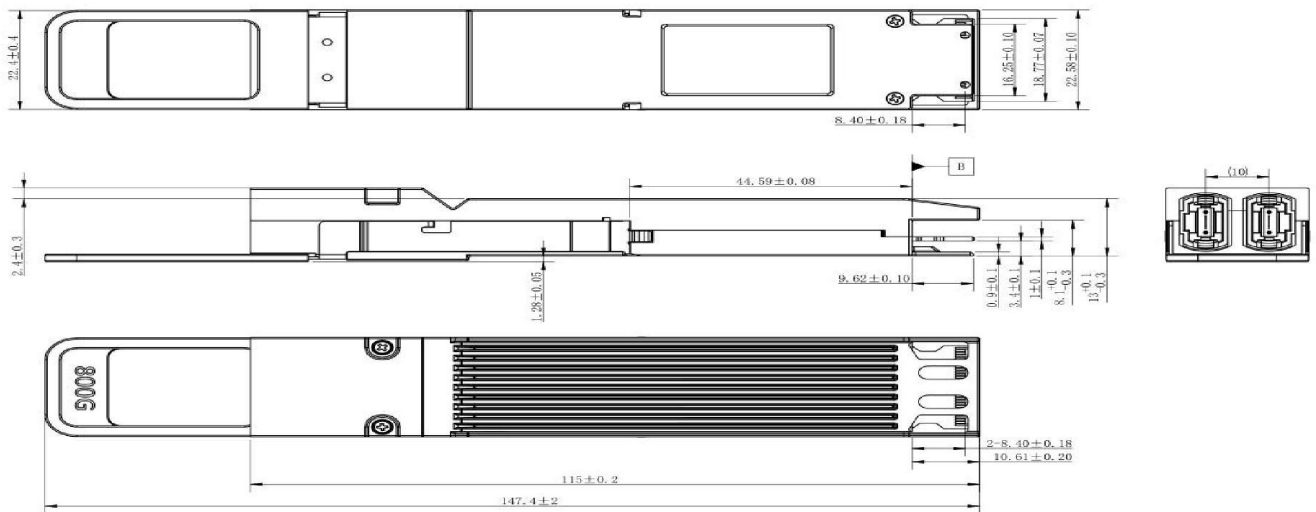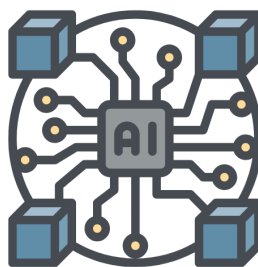**Figure 3. Optical lane assignments**

13. Mechanical Specifications

Figure 4. Mechanical Dimensions

15f

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40G CoaXPress OVER FIBER CABLE ASSY, 300 M

ELII, a member of the www.automate.org , is introducing an optical cable+trasceiver capable to deliver 40G solution for the machine vision market. The cable+transceiver CoaXPress is registered by the JIIA (Japan Industrial Imaging Association), www.jiia.org . A PlugFest is scheduled. The solution is based on a 40GBase-SR4 QSFP+850nm transceiver. The length of the cable is 300 meters. A 400 meters solution is also available upon customer request.

The cable assembly it meet the IEC 61300-3-35 and the RoHS 2.0 standard. The transceiver is compliant with SFF-8436 and SFF-8679, as well as the IEEE802.3ba.

We are planning on demonstrating the 300 meters solution connected to a compatible grabber board and camera in October 2024 during the Vision show in Stuttgart, Germany and in December 2024 in Yokahama, Japan. As well as at Photonics West in February 2025 in San Francisco, and Automate in May 2025 in Detroit.

QSFP+ = Quad SFP+ = 4 x SFP+

SFP module = Small Form-factor Pluggable module

• Compact network interface module used for data communication, for example Ethernet

• Widely used in data centers

40G MPO Cable Assy, 300 meters   **40G MPO Transceiver**   **Euresys Grabber board**

Part Numbers:
Transceiver P/N: ELII-EBS0A0   QSFP+ Multimode, 40G, 300m, 850nm, MPO interface
Transceiver P/N: ELII-EBS0A0   QSFP+ Multimode, 40G, 300m, 850nm, MTP interface (The same)

MPO to MPO Cable P/N:ELII-EBS0A1 MPO/UPC/F to MPO/UPC/F (female with B polarity, 300 meters

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E-Bike Wire Harness

- **In tube controller harness**   **- Hub motor harness**
- **Light control harness**   **- PAS harness**

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HARNESS FOR AUTOMOTIVE

- **Crank/Cam Harness**
- **Front Light, Indicator Lights**
- **Ignition Harness**
- **Speed Sensor**
- **Rear View Monitor**
- **Power Source**
- **ADAS Wire Harness**
- **Rear Light, Indicator Light**

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COPPER BOARD AND CABLE CONNECTORS

- STANDARD USB
- MINI USB
- IEEE1394
- D SUBS
- DVI
- SATA
- RJ45
- COAX
- POGO PINS
- WIRE TO BOARD

- BOARD TO BOARD
- PIN HEADERS
- PIN SOCKETS
- SIM CARDS
- HDMI
- M8/M12
- FPC
- PCMCIA

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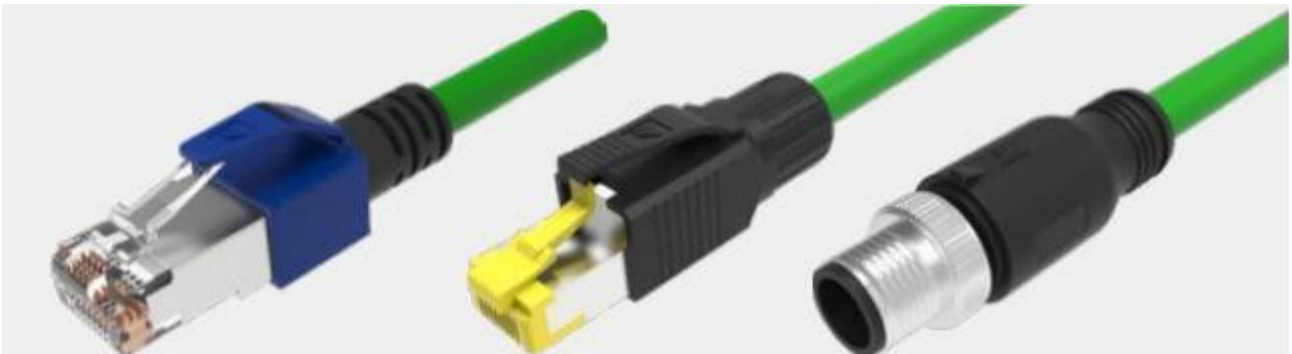# Rugged Optical ODVA Adapters and Mating Cable Assemblies

Rugged ODVA adapter and mating cable assemblies (IP67) designed specifically for harsh environmental applications.

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PROFINET CABLE ASSEMBLIES

Applications:

Designed for PROFINET protocol, used in a wide range of industrial Ethernet applications. It directly connects two electronic devices and instruments, and can be used in EtherCAT and Ethernet / IP.suitable for indoor fixed applications or occasional mobile. Features

◆ **The flame retardant performance of the cable meet IEC60332-1**

◆ **Has excellent anti external electromagnetic interference ability**

◆ **Wear resistance, oil resistance, better performance of PUR sheath**

◆ **Long service life**

◆ **Flexible use and easy replacement of equipment**

◆ **A variety of lengths and sheath options are available**

USB3.0 TO LC AOC

Electronic Links International, Inc. is introducing a family of USB 3.0 A to LC AOC cable assemblies. Supports 5Gbps super-speed up to 300mmax.

For samples, quote, additional information contact sales@electronic-links.com

- FTTP   (fiber-to-the-premises)
- FTTH   (fiber-to-the- home)
- FTTB   (fiber-to-the-building, -business,   or   -basement)
- FTTD can mean two different things:(fiber-to-the-desktop or -desk)
- FTTO   (fiber-to-the-office)

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59 Court Street - 2nd Floor   Italy Phone: + 39.348.6578677
Binghamton, NY 13901 USA   www.electronic-links.com

FTHH SOLUTIONS

We offer a complete range of components for a complete FTTH installation. Contact sales@electronic-links.com for samples, quotations, and more inf.

SAMPLES OF PRODUCTS OFFERINGS:

- Pre- terminated ports
- Rack mounted PLC splitters
- Insertion ABS box module
- Cassette PLC splitters
- Block less mini fiber PLC splitters
- Fiber optic fast connectors
- Fiber optic path cords
- Armored fiber optic patch cords
- MPO patch cords
- Fiber optic adapters
- Fiber optic splice closures
- Fiber optic distribution boxes
- Fiber optic wall sockets
- 8/16 ports FTTH
- PLC splitters
- SC Adapters
- & more

New Release
SC PRE-POLISHED
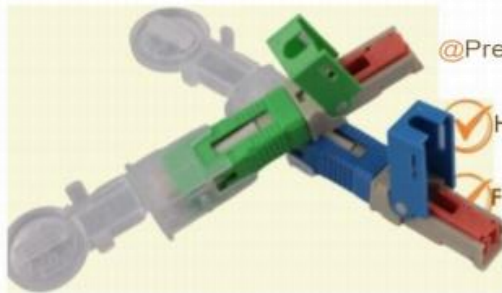
ElectronicLinks
international inc
www.electronic-links.com

Fiber Optic Fast Connector

SC APC/UPC, Pre-polished

@Precision metal V- groove

High quality Zirconia ferrules

For 2.0x3.0mm, 2.0x5.0mm cable

IP 68 SOLUTIONS: LC-DX

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Outdoor Flat Drop Cable in the pull box: FTTH/FTTX
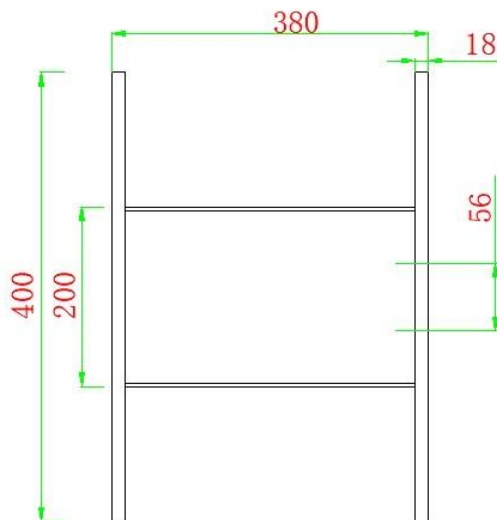
Description

Fiber Cable Pull box 2000FT
PN Number: ELII-CPB-2000F

Features

- Cable can be 3.0mm, 5.0mm 4.5*8.1mm 4.5*9.8mm
- Can be connector in the both end(SC APC, Hardened SC APC, MINI SC)
- Max Length: 3000FT

Application

FTTH / FTTX – Indoor & outdoor drops
Single and multi-dwelling units
FTTP and campus networks
Rural broadband
DAS / FTTA

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25b

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MIL-DTL-38999, MIL-C-26482, MIL-C-5015, MIL-C-83513 CONNECTORS AND CABLE ASSEMBLIES

IP68 Micro Circular Connectors MIL-DTL-38999 High Reliability Meet the US military standard:MIL-DTL-38999 III series
● Quick tri-start thread coupling with anti-decoupling mechanism ●Small size, lightweight and high density
●EMI/RFI shielding
●Withstand strong vibration
●Removable crimp contact with scoop-proofdesign
●Withstanding high strength vibration under high temperature,and applied in harsh environment like wind,sand,moist etc..
Contactwww.electronic-links.com

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PORTABLE EV CHARGERS

	EZD-POR-001-IE035	Power: 3.5kw Current: 16A, Single Phase Voltage: 230V±15%
	EZD-POR-001-IE007	Power: 7.4kw Current: 32A, Single Phase Voltage: 230V±15%
	EZD-POR-001-IE011	Power: 11kw Current: 16A, Three Phase Voltage: 400V±15%
	EZD-POR-001-IE022	Power: 22kw Current: 32A, Three Phase Voltage: 400V±15%

Cable length: 5 meters
Material: TPU
With Screen, Connector: Type 1 & Type 2
Charging time can be reserved
Different Wall Plug optional
RCD: Type A 30mA AC
Packing size: 420 x 80 x 420 mm/3.5KG

507 x 354 x 432 mm/5pcs/21KG

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- Charge Your Car At Home Or Anywhere
- All You Need Is A Power Outlet
- Available In Four Different Wattage Ratings
- Approval By European And North America Agencies
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EV ADAPTERS

- **J1772 to TESLA**
- **TESLA to J1772**
- **Type 1 to Type 2**
- **Type 2 to Type 1**
- **Type 2 to SCHUKO**
- **Type 2 to TESLA**
- **TESLA to Type 2**

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News Release

FOR IMMEDIATE RELEASE

Low Pressure Molding Solutions (LPM)

Low Pressure Injection Molding 3 Steps

Load the part   Injection   Test

Traditional Potting steps

Housing   Case   Load the part   Preheat   Potting   Vacuum-pumping   Curing   Test

APPLICATIONS

- IPC Industry- Industrial control- PCB encapsulation -Cable connector- Industrial Equipment Industry
  Proximity switch - Cable connector - Coil -Motor- - Automotive Industry- TPMS - Sensor - Power socket -
  Circuit board - Motor -Meter

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