



Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > SFP+ to SFP+ I/O Cable Assembly: 30 AWG



Cable Assembly Type: **SFP+**

Equalized: **No**

Wire Size: **.051 mm<sup>2</sup>**

Outside Cable Diameter: **4.37 mm [ .172 in ]**

[All SFP+ to SFP+ I/O Cable Assembly: 30 AWG \(14\)](#)

## Features

### Product Type Features

Latching Style	Retractable Pin
Cable Assembly Category	High Speed
Cable Assembly Type	SFP+
Connector Type (End A)	SFP+ Plug
Connector Type (End B)	SFP+ Plug
Cable Style	Madison TurboTwin, Madison TurboTwin - Round Jacketed

### Configuration Features

Number of Positions	4
Number of Pairs	2
Number of Signal Positions	4

### Electrical Characteristics

Impedance	100 Ω
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### Signal Characteristics

Data Rate	10 Gb/s
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### Body Features

Strain Relief Type	Overmold
Shield Material	Aluminum/Polyester/Aluminum Tape/Tin-Plated Copper Braid
Jacket Material	Flexible PVC
Equalized	No
Cable Color	Black
Cable Flammability Rating	CL2

### Contact Features

Contact Mating Area Plating Material	Gold
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### Mechanical Attachment

Mating Alignment	Without
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### Housing Features

Housing Material	Zinc Alloy
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### Dimensions

Wire Size	.051 mm <sup>2</sup>
Outside Cable Diameter	4.37 mm[.172 in]

### Operation/Application

Shielded	Yes
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### Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	1 m[3.281 ft]

### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (3.7% in Component part)



MCCP (1.78% in Component part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # CAT-SF59-C117ST123  
SFP+ Stacked Cage Assemblies



TE Part # CAT-SF59-C76264  
SFP Connectors




TE Part # CAT-SF59-AC229  
SFP accessories



TE Part # 2007135-1  
SFP+ 1x4 CageAssembly w/ EMI gasket



TE Part # 2007180-1  
SFP+ 1X2 CAGE ASSM/LIGHTPIPE, EMI GASKET



TE Part # 2007254-1  
SFP+ 1x1 Cage Assembly, Light Pipe



TE Part # 2198230-2  
SFP+ Enhanced 1x2, SAN Heatsink



TE Part # 2198230-1  
SFP+ Enhanced 1x2, PCI Heatsink



TE Part # 2170030-1  
SFP+ 1x4 w/ Ultra Low Profile LP



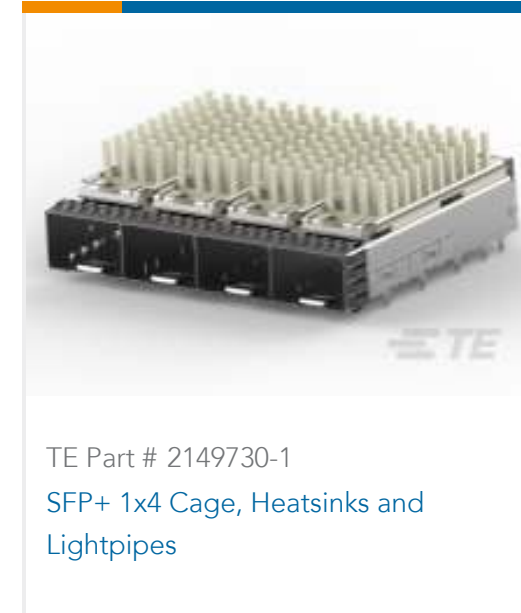
TE Part # 2007194-2  
SFP+ 1x1 Cage Assembly, PCI, Solder Tail



TE Part # 2007181-1  
SFP+ 1x2 Cage Assy, EMI Gasket Tail



TE Part # 2007194-1  
SFP+ 1x1 Cage Assembly, PCI, Solder Tail



## Customers Also Bought



## Documents

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_2127931-2\\_F.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_2127931-2\\_F.3d\\_igs.zip](#)

English





### Customer View Model

[ENG\\_CVM\\_CVM\\_2127931-2\\_F.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[4-1773455-3 - Quick Reference Guide SFP+ Solutions](#)

English

### Agency Approvals

[UL Report](#)

English