2127934-3 ✔ ACTIVE

TE Internal #: 2127934-3

Pluggable I/O Cable Assemblies, SFP+, 24 AWG Wire Size, .205 mm² Wire Size, .255 in [6.48 mm] Diameter, Shielded, Length 6.562 ft [2 m]

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > SFP+ to SFP+ I/O Cable Assembly: 24 AWG

Cable Assembly Type: **SFP+**

Equalized: **No**

Wire Size: **.205 mm²**

Outside Cable Diameter: **6.48 mm [.255 in]**

All SFP+ to SFP+ I/O Cable Assembly: 24 AWG (16)

Features

Product Type Features

Latching Style	Retractable Pin
Product Type	Cable Assembly
Product Designation	Patch Cord
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

Configuration	Double-Ended
Number of Positions	4
Number of Pairs	2
Number of Power Positions	0

Number of Signal Positions	4

Electrical Characteristics

Impedance	100 Ω

Signal Characteristics

Data Rate	10 Gb/s

Body Features

Release Type	Pull Tab
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

Mechanical Attachment

Jackscrew	Without
Mating Alignment	Without

Housing Features

Housing Material	Zinc Alloy

Dimensions

Wire Size	.205 mm²
Outside Cable Diameter	6.48 mm[.255 in]

Operation/Application

Shielded	Yes

Industry Standards

IEEE 1394	No

Other

CLOUDSPLITTER	No
Cable Assembly Length	2 m[6.562 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 2022 (224) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (3.7% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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 # 2007250-1
SFP+ 1x6 Cage Assembly with Light Pipes

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

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

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

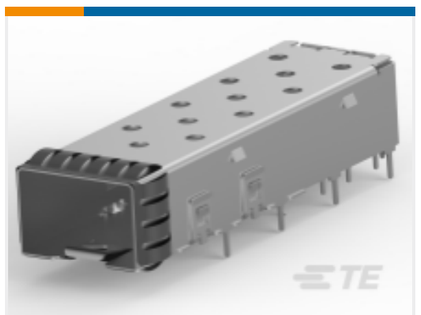
TE Part # 2198230-1
SFP+ Enhanced 1x2, PCI Heatsink

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

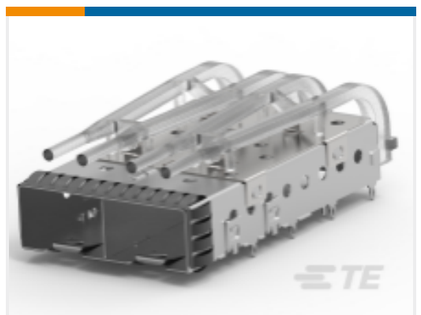
TE Part # 2007194-1
SFP+ 1x1 Cage Assembly, PCI, Solder Tail



TE Part # 2110304-1
SFP+ 1x1 Cage Assembly, Solder Tail

TE Part # 2007251-1
SFP+ 1x6 Cage Assembly

TE Part # 2007178-1
SFP+ 1x4 Cage Assembly, Light



TE Part # 2007262-1
SFP+ 1x2 Cage Assembly, Light

TE Part # 2198235-3
SFP+ Enhanced 1x6, Networking Heatsink

TE Part # 2198230-3
SFP+ Enhanced 1x2, Networking Heatsink

TE Part # 2007263-1
SFP+ 1x2 Cage Assembly

TE Part # 2007464-3
SFP+ 1x1 Cage Assy, PF,with Heatsink

Documents

Product Drawings

C/A, SFP+, GENERIC, 2.0M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2127934-3_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2127934-3_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2127934-3_D.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