

2127931-4 ✓ ACTIVE

TE Internal #: 2127931-4

SFP+ Cable Assembly, 4 Positions, 9.842 ft [3 m], 10 Gb/s, Black
Cable, Shielded, 30 AWG, .051 mm²

[View on TE.com >](#)



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 mm²**

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 |
|-----------|-------|

Signal Characteristics

| | |
|-----------|---------|
| Data Rate | 10 Gb/s |
|-----------|---------|



Body Features

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

Contact Features

| | |
|--------------------------------------|------|
| Contact Mating Area Plating Material | Gold |
|--------------------------------------|------|

Mechanical Attachment

| | |
|------------------|---------|
| Mating Alignment | Without |
|------------------|---------|

Housing Features

| | |
|------------------|------------|
| Housing Material | Zinc Alloy |
|------------------|------------|

Dimensions

| | |
|------------------------|----------------------|
| Wire Size | .051 mm ² |
| Outside Cable Diameter | 4.37 mm[.172 in] |

Operation/Application

| | |
|----------|-----|
| Shielded | Yes |
|----------|-----|

Other

| | |
|------------------------------|---------------|
| Cable Assembly Configuration | Double Ended |
| Cable Assembly Length | 3 m[9.842 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 2023 (233) SVHC > Threshold: TBPH (15% in Component Part) |



Pb (3.7% in Component Part)
 MCCP (.11% 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

| | | | |
|---|--|--|--|
|  <p>TE Part # CAT-SF59-C117ST123 SFP+ Stacked Cage Assemblies</p> |  <p>TE Part # CAT-SF59-C76264 SFP Connectors</p> |  <p>TE Part # CAT-SF59-AC229 SFP accessories</p> |  <p>TE Part # 2007135-1 SFP+ 1x4 CageAssembly w/ EMI gasket</p> |
|  <p>TE Part # 2007180-1 SFP+ 1X2 CAGE ASSM/LIGHTPIPE, EMI GASKET</p> |  <p>TE Part # 2007254-1 SFP+ 1x1 Cage Assembly, Light Pipe</p> |  <p>TE Part # 2198230-2 SFP+ Enhanced 1x2, SAN Heatsink</p> |  <p>TE Part # 2198230-1 SFP+ Enhanced 1x2, PCI Heatsink</p> |



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



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 # 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



TE Part # 2149730-1
SFP+ 1x4 Cage, Heatsinks and Lightpipes

Customers Also Bought



TE Part # 1775470-2
HPI CONN., 2.0MM, V/T, SMT, 2P, 80U



TE Part # 2333842-6
QSFP 25GIG 26AWG 3 METER



TE Part # 2-1926739-5
AssyMinipak Hdl25s10pRARectSc



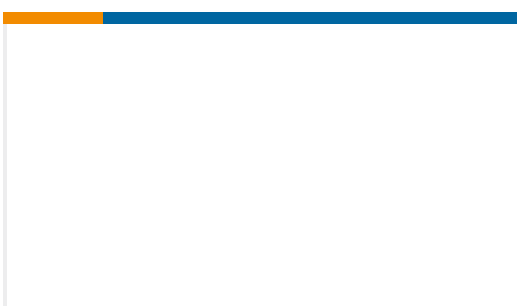
TE Part # 1775485-1
Battery Holder, 3.6mm, BLK, low profile



TE Part # 390088-2
BLACK HSG WITH 15AU CONTACT



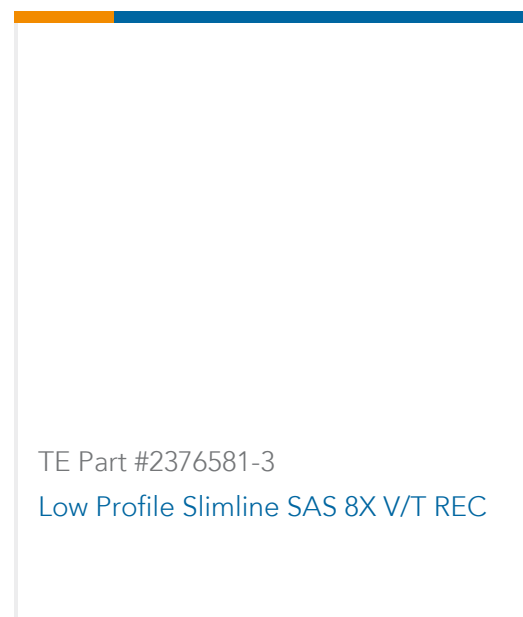
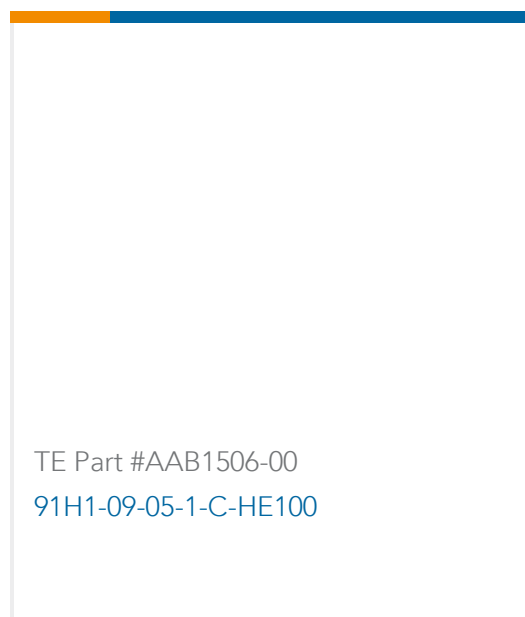
TE Part # 2-2330552-2
ICX POINT PHM CARRIER ASSY, P4



TE Part # 2360871-2
56 POSITION SLIVER ORTHOGONAL EDSFF 1*1



TE Part # 2373624-4
Rcpt Assy, Diecast Housing, PCIe Gen 5



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2127931-4_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2127931-4_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2127931-4_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

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English