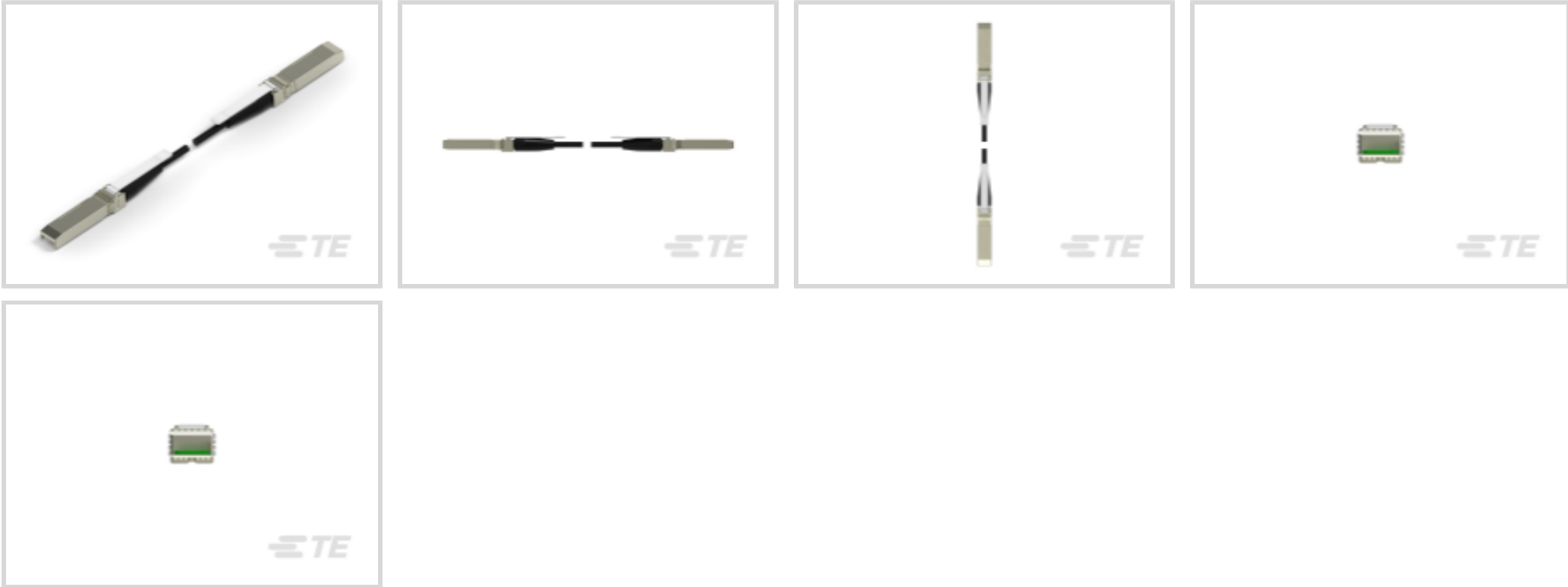


TE Internal #: 2127931-2  
SFP+ Cable Assembly, 4 Positions, 1 m [3.281 ft], 10 Gb/s, Black  
Cable, Shielded, 30 AWG, .051 mm² Wire, SFP+ Plug End A, SFP+  
Plug End B, CL2  
[View on TE.com >](#)



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



Cable Assembly Type: **SFP+**  
Number of Positions: **4**  
Cable Assembly Length: **1 m [ 3.281 ft ]**  
Data Rate: **10 Gb/s**  
Cable Color: **Black**

[All SFP+ to SFP+ I/O Cable Assembly: 30 AWG \(5\)](#)

Features

Product Type Features

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

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

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

Contact Features

Contact Mating Area Plating Material	Gold (Au)
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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 mm²
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: JAN 2025 (247)



Candidate List Declared Against: JAN 2025 (247)

SVHC > Threshold:

DIHP (15% in 4572568)

2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (15% in 8693597861)

TBPH (15% in 23312351700)

Pb (.19% in 8693577980)

Pb (1.8% 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

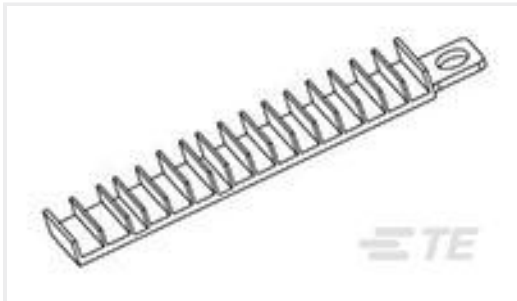
 <p>TE Part # 2007464-5 SFP+ 1x1 Cage Assy, PF,with Heatsink</p>	 <p>TE Part # 2198226-3 SFP+ Enhanced 1x2, Net Heatsink, LP</p>	 <p>TE Part # 2198236-3 SFP+ Enhanced 1x6, Net Heatsink, LP</p>	 <p>TE Part # 2198224-4 SFP+ Enhanced 1x2, Networking Heatsink</p>
 <p>TE Part # 2198225-1 SFP+ Enhanced 1x2, PCI Heatsink, LP</p>	 <p>TE Part # 2198228-3 SFP+ Enhanced 1x6, Net Heatsink, LP</p>	 <p>TE Part # 2170191-2 SFP+ Enhanced 1x4 , W/ High Heatsink</p>	 <p>TE Part # 2198227-1 SFP+ Enhanced 1x6, PCI Heatsink</p>



TE Part # 2170504-1  
SFP+ ,1X6,HEAT SINK,LIGHT,PIPE,EMI Sprin



TE Part # 2057833-1  
SFP+ Enhanced 1x4 Cage Assy



TE Part # 2170262-2  
SFP+ 1X1 HEAT SINK, SPECIAL TYPE



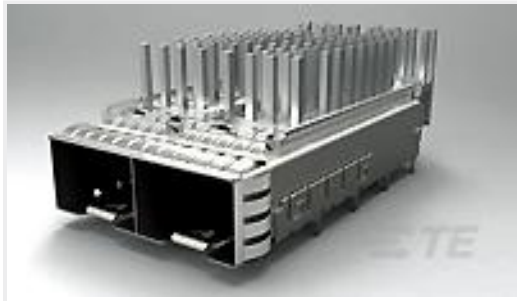
TE Part # 2170139-1  
SFP+ 1x2 Cage Assembly,W/ Light Pipes



TE Part # 2170148-1  
SFP+ Enhanced 1x6 Cage Assembly



TE Part # 2198224-3  
SFP+ Enhanced 1x2, Networking Heatsink



TE Part # 2170190-2  
SFP+ Enhanced 1x2, W/ High Heatsink



TE Part # 2198227-2  
SFP+ Enhanced 1x6, SAN Heatsink



TE Part # 2198233-2  
SFP+ Enhanced 1x4, SAN Heatsink, LP



TE Part # 2198241-4  
SFP+ Enhanced 1x4, Networking Heatsink

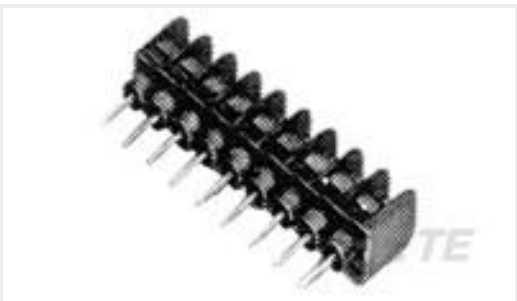


TE Part # 2170191-1  
SFP+ Enhanced 1x4 , W/ Low Heatsink

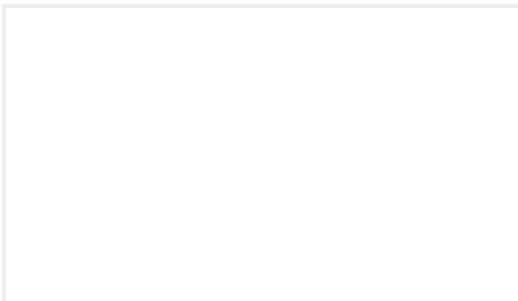


TE Part # 2198234-2  
SFP+ Enhanced 1x4, SAN Heatsink, LP

Customers Also Bought



TE Part #7-1437665-4  
JC6-Q408-02=JC6 SERIES TERMINA



TE Part #2344508-3  
CAGE ASSEMBLY WITH SPRING ,SFP-DD 1X4



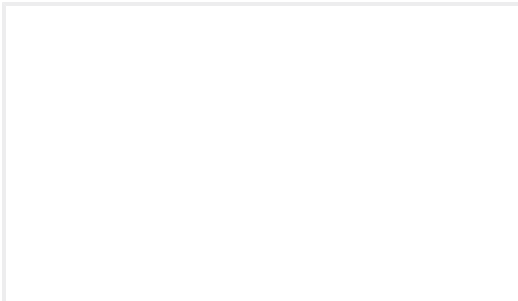
TE Part #2187345-1  
SW PIR HDR BFP, 85OHM, 8X8 DEW



TE Part #1-382811-6  
SHUNT,ECON,PHBR 15AU,BLACK L/P



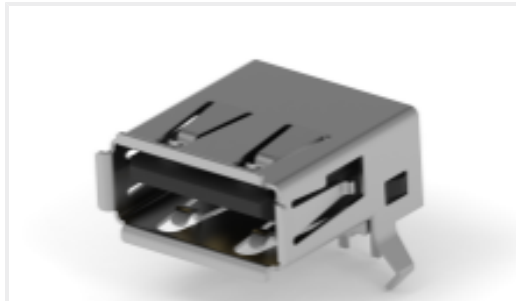
TE Part #2127931-4  
C/A, SFP+, GENERIC, 3.0M



TE Part #2354329-2  
CAGE ASSEMBLY, QSFP28, 1X2,ZIP HSK

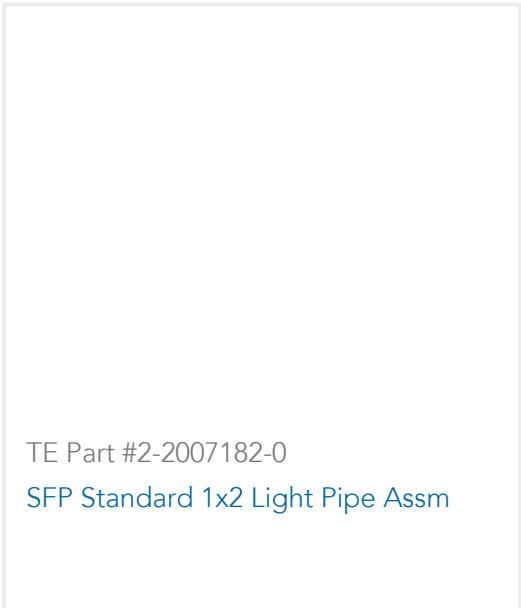


TE Part #2187645-1  
SW PIR RECT, 85OHM, 8X4



TE Part #1-292303-2  
USB A R/A RCPT ASSY THRU HOLE, LEAD FREE





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