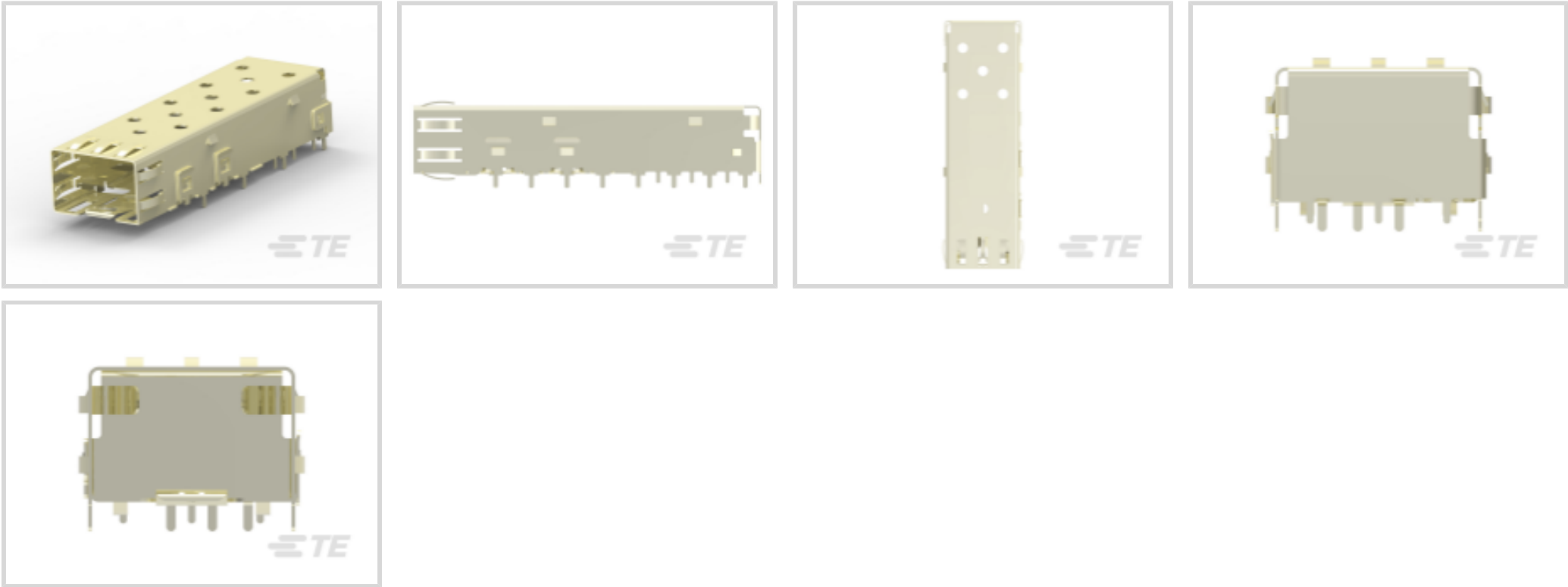




Connectors > Pluggable IO Connectors & Cages



Form Factor: **SFP**

Pluggable I/O Product Type: **Cage**

Sealable: **No**

Operating Temperature Range: **-55 – 85 °C [-67 – 185 °F]**

Data Rate (Max): **4 Gb/s**

Features

Product Type Features

Cage Type	Single
Form Factor	SFP
Pluggable I/O Product Type	Cage
Sealable	No

Configuration Features

Number of Ports	1
Port Matrix Configuration	1 x 1

Electrical Characteristics

Data Rate (Max)	4 Gb/s
-----------------	--------

Contact Features

Tail Plating Material	Tin
-----------------------	-----

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	1.8 mm[.071 in]

Housing Features



Cage Material	Stainless Steel
---------------	-----------------

Dimensions

PCB Thickness (Recommended)	1.5 mm[.059 in]
-----------------------------	-----------------

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
-----------------------------	---------------------------

Operation/Application

Pluggable I/O Applications	zSFP+ Thermally Enhanced
Heat Sink Compatible	No

Packaging Features

Packaging Method	Reel
------------------	------

Other

Included Lightpipe	No
EMI Containment Feature Type	Internal/External EMI Springs

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°C


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

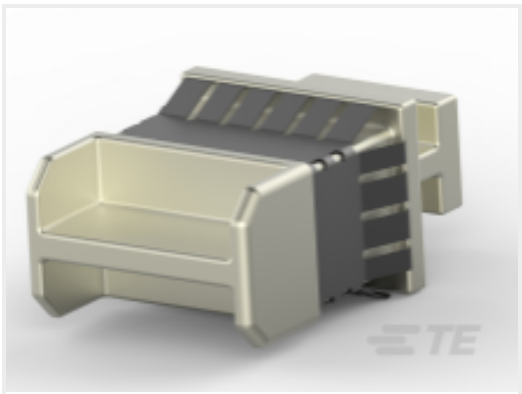


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>


Compatible Parts




TE Part # 1367147-1  
SFP COVER, UNPLATED




TE Part # 1888901-1  
SFP+ EMI Plug



TE Part # 1761394-1  
DUST COVER, SFP, GANGED & STACKED




TE Part # 1367147-3  
SFP COVER, UNPL, NO LOGO




TE Part # CAT-SF59-C76264  
SFP Connectors


Customers Also Bought




TE Part #1241050-5  
2x5P MOD II BREAK AWAY HDR,SMD, BLISTER




TE Part #1-1478048-0  
BNC Ins BHSkt 75Ohm Nickel Gold Pltd



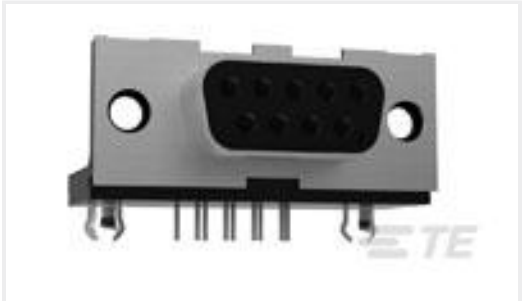
TE Part #1367073-2  
20 POS SMT CONN, SFP, 30AU



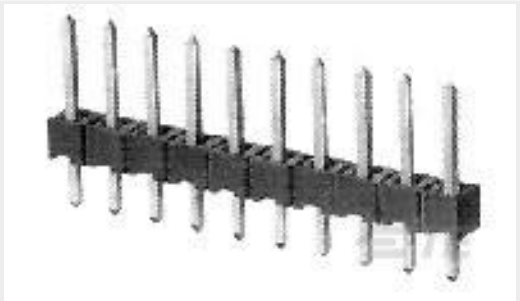
TE Part #2-84953-4  
1MM FPC HORZ.TOP CONT.ASSY 24P




TE Part #5-1393239-4  
RT214012



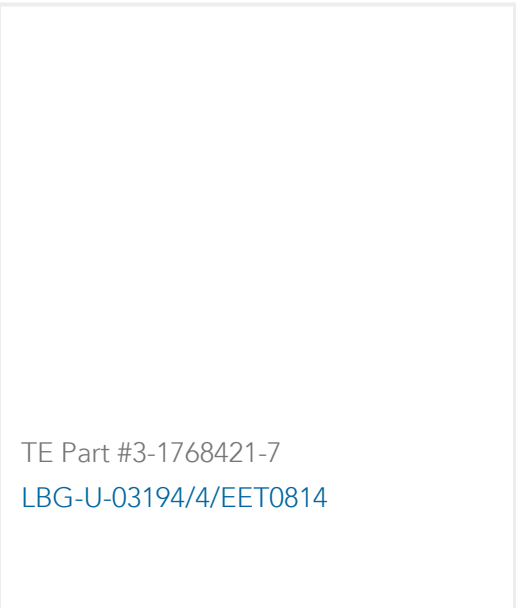
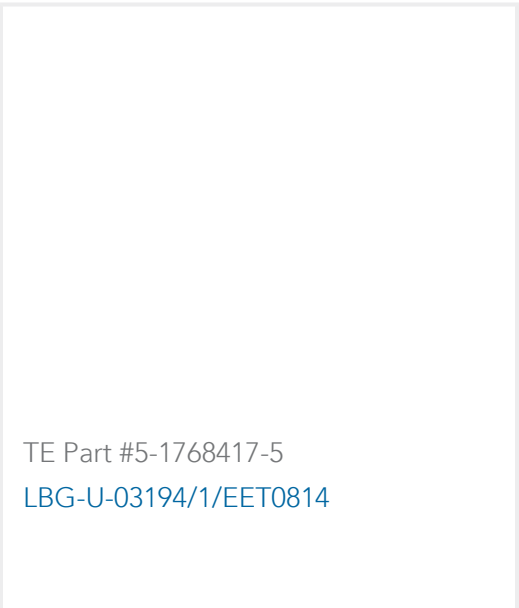
TE Part #3-106505-2  
9P.HDP20 REC.ASSY.



TE Part #1955426-3  
3P MODU II PIN HEADER SELECTIVE LOADING



TE Part #5917628-2  
REC ASS'Y(V) 60P 1.27FHBB



Documents

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2227303-2\_C1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_2227303-2\_C1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2227303-2\_C1.3d\_igs.zip

English

3D PDF

3D

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

Product Specifications

Application Specification

English