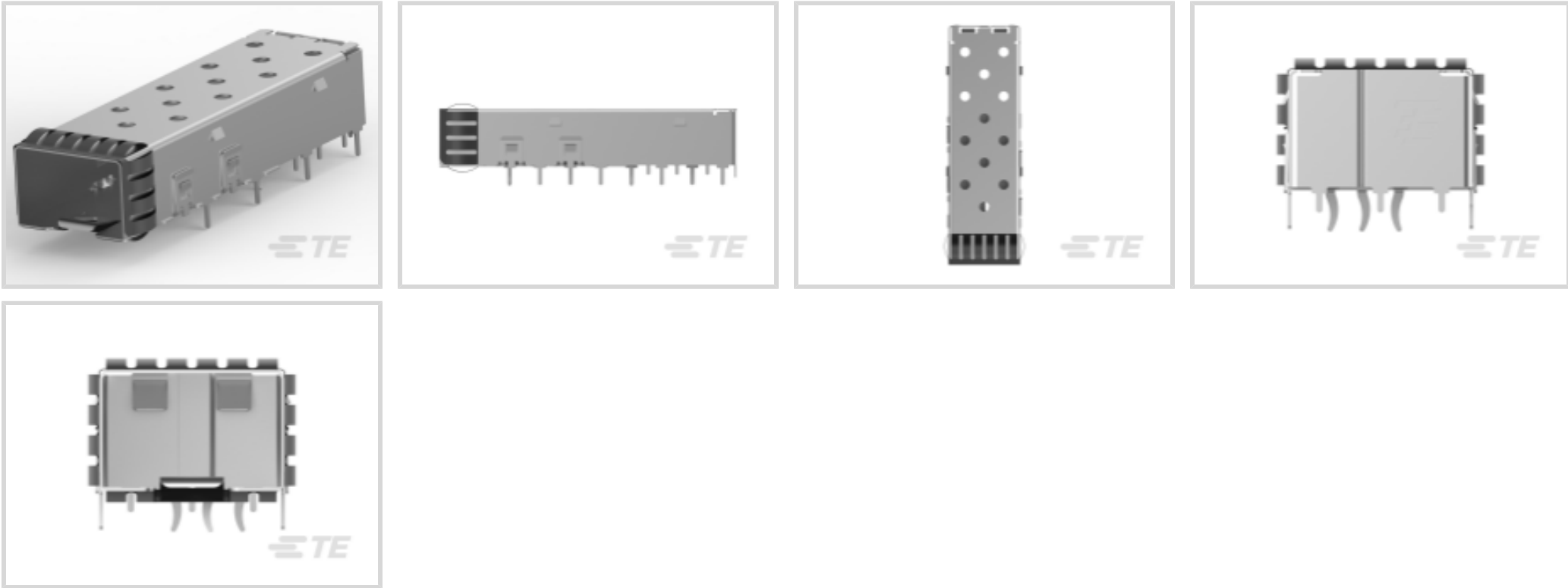




Connectors > Pluggable IO Connectors & Cages



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

Sealable: **No**

Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

Data Rate (Max): **16 Gb/s**

Number of Ports: **1**

Features

Product Type Features

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

Configuration Features

Number of Ports	1
Port Matrix Configuration	1 x 1

Electrical Characteristics

Data Rate (Max)	16 Gb/s
-----------------	---------

Contact Features

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

Termination Features

Termination Post & Tail Length	2.8 mm[.11 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Housing Features



Cage Material	Nickel Silver
---------------	---------------

Dimensions

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

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Pluggable I/O Applications	SFP+
Heat Sink Compatible	No

Packaging Features

Packaging Method	Package
------------------	---------

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Reflow solder capable to 260°C

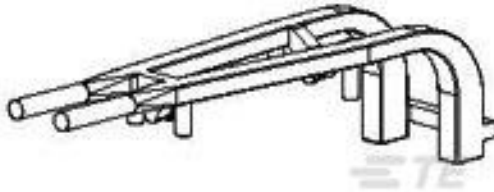
Product Compliance Disclaimer

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>

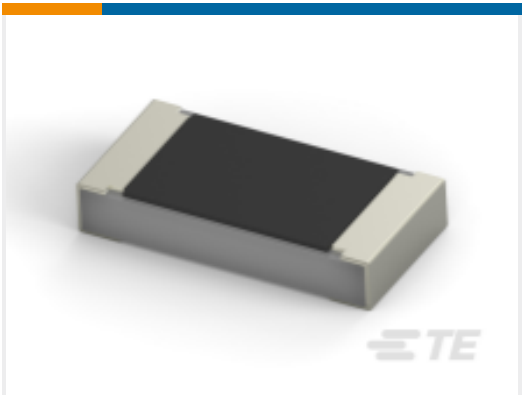
Compatible Parts

 TE Part # CAT-C11-H50626 SFP+ to SFP+ I/O Cable Assembly: 30 AWG	 TE Part # CAT-C11-N490333 QSFP28-Four SFP+ Cable Assembly: 30 AWG	 TE Part # CAT-C11-N490325 QSFP28-Four SFP+ Cable Assembly: 26 AWG	 TE Part # 2334985-2 SFP28 DIRECT ATTACH CA, 1M, 32AWG
 TE Part # CAT-C11-N4901114 SFP28 to SFP28 Cable Assembly: 30 AWG	 TE Part # CAT-C11-N49011 SFP28 to SFP28 Cable Assembly: 26 AWG	 TE Part # CAT-Q17-N49011 QSFP56-Four SFP56 Cable Assembly: 30 AWG	 TE Part # CAT-Q17-N490333 QSFP56-Four SFP56 Cable Assembly: 26 AWG
 TE Part # 4-2821222-5 SFP56 DIRECT ATTACH CA, 2M, 30AWG	 TE Part # 4-2821224-5 SFP56 DIRECT ATTACH CA, 3M, 26AWG	 TE Part # 4-2334985-2 SFP56 DIRECT ATTACH CA, 1M, 32AWG	 TE Part # CAT-C11-H5 SFP+ to SFP+ I/O Cable Assembly: 24 AWG
 TE Part # CAT-C11-H506 SFP+ to SFP+ I/O Cable Assembly: 26 AWG	 TE Part # CAT-C11-H5062 SFP+ to SFP+ I/O Cable Assembly: 28 AWG	 TE Part # 2057500-1 Light Pipe, Ganged SFP+	 TE Part # 2142970-1 CABLE ASSY, MICRO SFP+ TO STD SFP+, 0.5M



			
TE Part # 2142970-2 CABLE ASSY, MICRO SFP+ TO STD SFP+, 1M	TE Part # 2142970-3 CABLE ASSY, MICRO SFP+ TO STD SFP+, 2M	TE Part # 2142970-4 CABLE ASSY, MICRO SFP+ TO STD SFP+, 3M	TE Part # 2142970-5 CABLE ASSY, MICRO SFP+ TO STD SFP+, 4M

Customers Also Bought

			
TE Part #1761987-9 ReceptacleConnAssm38PosTape/Re	TE Part #1614884-9 CPF 0805 4R7 0.1% 25PPM 1K RL	TE Part #7-1625868-7 RP 2A 0.25W 33R2 0.1% 25PPM 1K RL	TE Part #7-2176306-2 RP 1E 0.1W 6K34 0.1% 25PPM 5K RL
			
TE Part #2176379-3 RQ 0805 113R 0.1% 10PPM 5K RL	TE Part #1-2176378-0 RQ 0805 12R4 0.1% 10PPM 5K RL	TE Part #5-2176378-6 RQ 0805 37R4 0.1% 10PPM 5K RL	TE Part #9-2176378-1 RQ 0805 86R6 0.1% 10PPM 5K RL
			
TE Part #2173239-1 1x3 Cage Assy Bhnd Bzl QSFP28	TE Part #4-1614958-0 CPF 0805 2R49 0.1% 25ppm 1K RL		

Documents

- CAD Files

Customer View Model

ENG_CVM_CVM_2110304-1_B.2d_dxf.zip

English
- 3D PDF

3D

Customer View Model

ENG_CVM_CVM_2110304-1_B.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_2110304-1_B.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