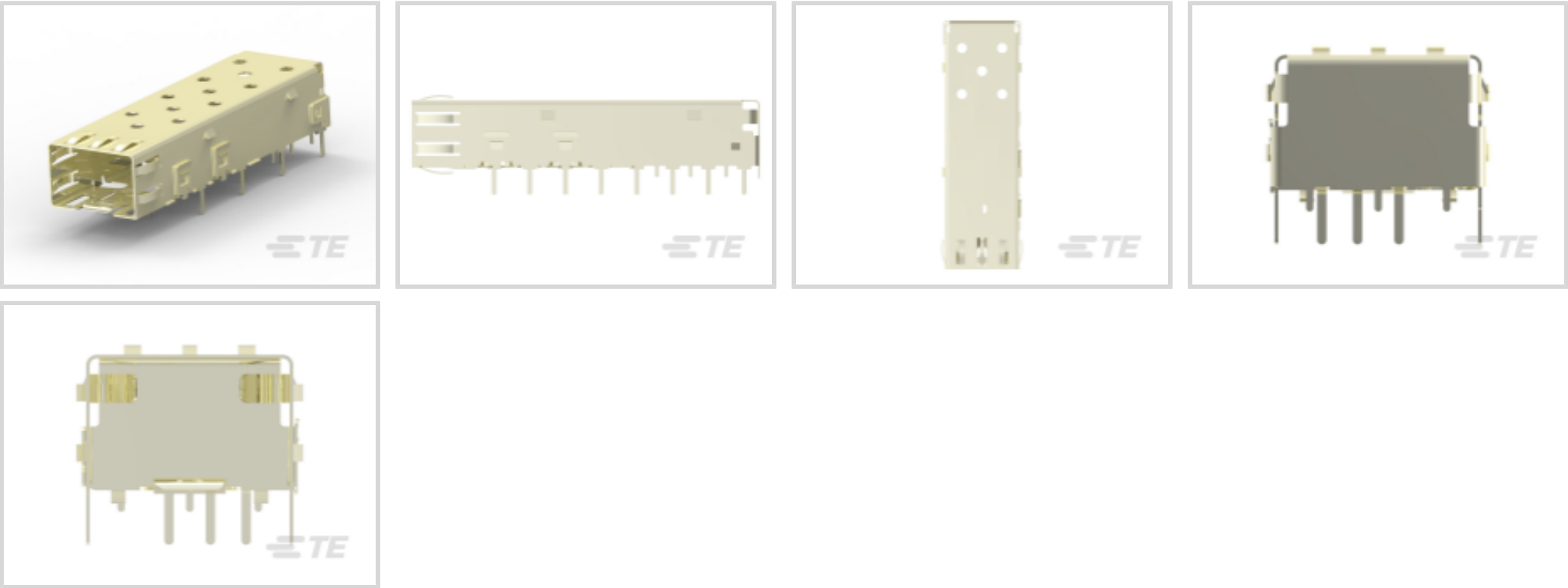




Connectors > Pluggable IO Connectors & Cages



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

Sealable: **No**

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

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

Tail Plating Material	Tin
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Termination Features

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

Housing Features



Cage Material	Stainless Steel
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Dimensions

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

Operating Temperature Range	-55 - 85 °C[-67 - 185 °F]
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Operation/Application

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

Packaging Features

Packaging Method	Tray
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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	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

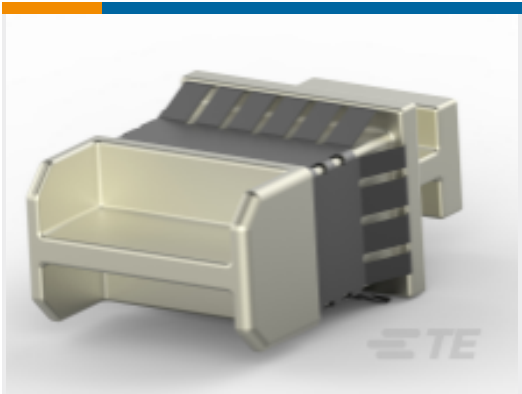


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>


Compatible Parts




TE Part # CAT-SF59-C76264
SFP Connectors




TE Part # 1888901-1
SFP+ EMI Plug



TE Part # 1367147-1
SFP COVER, UNPLATED



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



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

Customers Also Bought



TE Part # 2000890-1
Fortis Zd 3Pr 10Col R/A Left Module Assy



TE Part # 1367073-1
20 POS SMT CONN, SFP, 15AU



TE Part # 2170704-2
CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part # 6116202-2
MJ,TE,8P,COMPL.PIN,CAT5,PC,Nat



TE Part # 2173239-1
1x3 Cage Assy Bhnd Bzl QSFP28



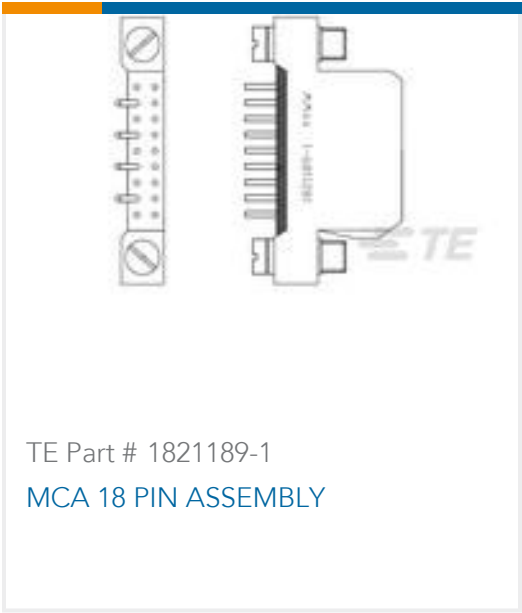
TE Part # 2325864-2
SFP-DD RECEPTACLE W HOLD DOWNS ASSEMBLY



TE Part # 2345808-6
28RECEPT ASSY, RA, 28 POS, SLIVER 2.0



TE Part # 1-2176590-0
RLC73PD 2E R75 1% 5K RL



Documents

CAD Files

Customer View Model

ENG_CVM_CVM_2227303-3_C1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2227303-3_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2227303-3_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