TE Internal #: 2227317-1

SFP, Cage, Operating Temperature Range -55 – 85 °C [-67 – 185 °

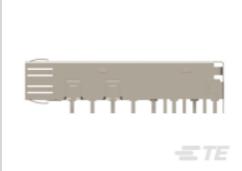
F], Data Rate (Max) 4 Gb/s, 1 Ports, Port Matrix Configuration 1 x 1

View on TE.com >



#### 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 × 1

#### **Electrical Characteristics**

Data Rate (I	Max)	4 Gb/s
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## **Termination Features**

Termination Post & Tail Length	3 mm[.118 in]
Termination Method to PCB	Through Hole - Press-Fit

# **Housing Features**

Cage Material	Stainless Steel
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#### **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	SFP
Heat Sink Compatible	No
Packaging Features	
Packaging Method	Box
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	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









# Customers Also Bought



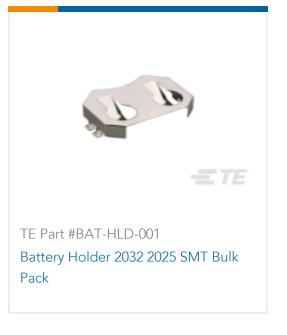












# **Documents**

## **Product Drawings**

press fit cage assy, single with lp

English

#### **CAD Files**

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2227317-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2227317-1\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2227317-1\_A.3d\_stp.zip

SFP, Cage, Operating Temperature Range -55 - 85 °C [-67 - 185 °F], Data Rate (Max) 4 Gb/s, 1 Ports, Port Matrix Configuration 1 x 1



English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications** 

**Application Specification** 

English