



SFP28

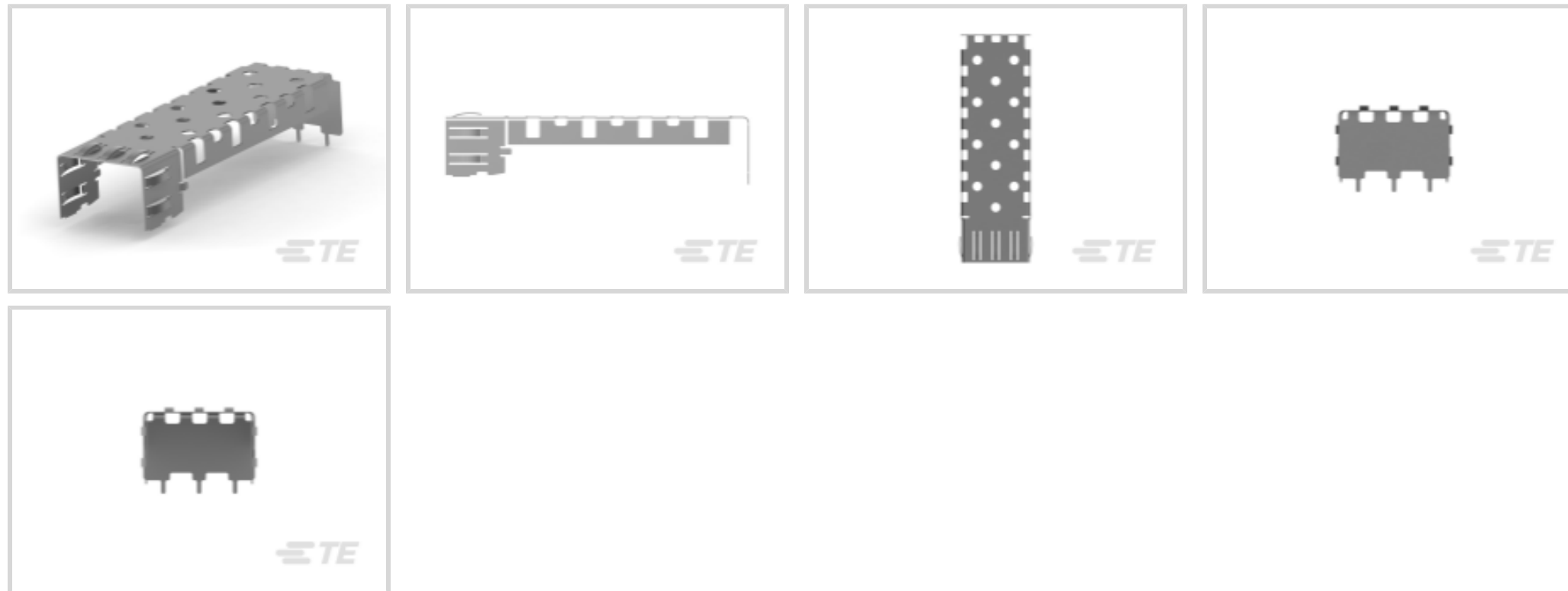
TE Internal #: 6367035-1

TE Internal Description: SFP UPPER GUIDE RAIL

SFP accessories

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > SFP, SFP+ & zSFP+ > SFP accessories



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

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

EMI Containment Feature Type: **External Springs**

Pluggable I/O Applications: **SFP**

Included Lightpipe: **No**

[All SFP accessories \(17\)](#)

## Features

### Product Type Features

Form Factor	SFP
Cage Type	Single Guide Rail
Pluggable I/O Product Type	Cage
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Port Matrix Configuration	1 x 1
Number of Ports	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 Method to Printed Circuit Board	Through Hole - Solder
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### Mechanical Attachment

PCB Mounting Style	Through Hole - Solder
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### Housing Features

Cage Material	Copper Alloy
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### Dimensions

Tail Length	1.1 mm[.043 in]
PCB Thickness (Recommended)	2.25 mm[.089 in]

### Usage Conditions

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

Heat Sink Compatible	No
Pluggable I/O Applications	SFP

### Packaging Features

Packaging Method	Box & Tray, Tray
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### Other

EMI Containment Feature Type	External Springs
Included Lightpipe	No

### 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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

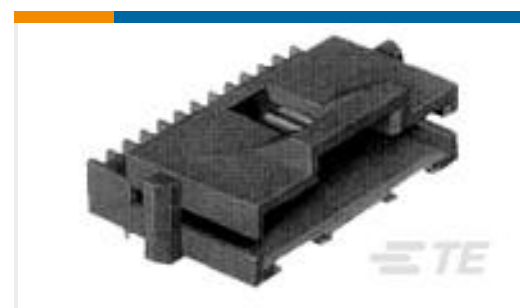
#### Product Compliance Disclaimer

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>

## Customers Also Bought



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



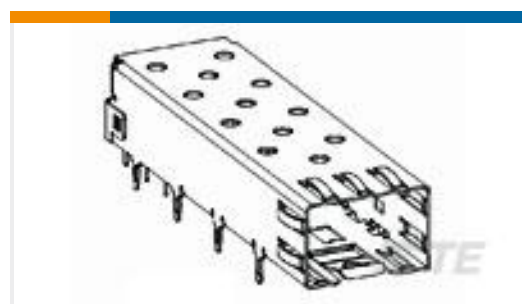
TE Part #5-104074-4  
20 SYSTEM 50 HDR SRRR SHRD SN



TE Part #2-2013289-1  
EMBOSS TAPE DDR3 204P 5.2H STD



TE Part #7-1614894-6  
CPF0805 1M8 0.1% 25PPM 5K RL



TE Part #2227303-3  
CAGE ASSEMBLY, SFP, .071 TAIL



TE Part #1-534206-2  
24 MODII VRT DR CE 100/115



TE Part #3-1879337-0  
CPF 0603 4K99 1% 50PPM 1K RL



TE Part #2176349-1  
CRGCO 2512 10R 1%



TE Part #2-1393240-4  
RT33K024



TE Part #6367034-1

## Documents

### Product Drawings

[SFP UPPER GUIDE RAIL](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_6367035-1\\_B.2d\\_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_6367035-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6367035-1\\_B.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[1773408-1 Pluggable Input/Output Solutions catalog - SFP section](#)

English

[Solutions for AdvancedTCA, AdvancedTCA 300, MicroTCA, and AdvancedMC Standards Datasheet 3-1773445-8](#)

English

[4-1773455-4 Quick Reference Guide SFP Solutions](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[MD\\_6367035-1\\_06132018015\\_dmtec](#)

English

[MD\\_6367035-1\\_06132018015\\_dmtec](#)

English