



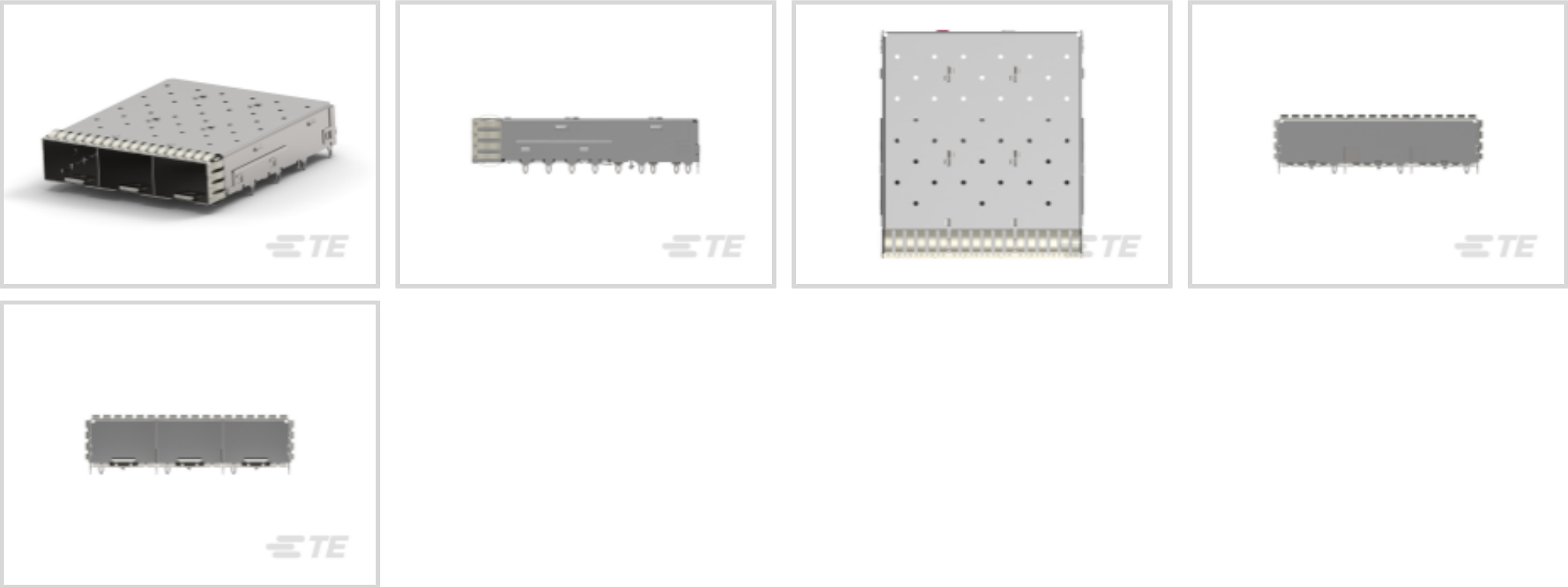
SFP28

TE Internal #: 2350202-1

zSFP+, Cage Assembly, Signal, Operating Temperature Range -55 – 105 °C [-67 – 221 °F], Data Rate (Max) 32 Gb/s, 3 Ports

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Connectors > Pluggable IO Connectors & Cages > zSFP+ Cage Assembly: EMI Springs



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

Sealable: **No**

Circuit Application: **Signal**

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

Data Rate (Max): **32 Gb/s**

[All zSFP+ Cage Assembly: EMI Springs \(24\)](#)

Features

Product Type Features

Cage Type	Ganged
Pluggable I/O Product Type	Cage Assembly
Sealable	No
Form Factor	zSFP+

Configuration Features

Number of Ports	3
Port Matrix Configuration	1 x 3

Electrical Characteristics

Data Rate (Max)	32 Gb/s
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Contact Features

Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash



Contact Current Rating (Max)	.5 A
Termination Features	
Termination Post & Tail Length	2.05 mm
Termination Method to PCB	Through Hole - Press-Fit
Housing Features	
Cage Material	Stainless Steel
Dimensions	
PCB Thickness (Recommended)	2.25 mm
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tray
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

TE Part # 1761394-1

DUST COVER, SFP, GANGED & STACKED

Customers Also Bought

TE Part #1658690-1

HDP-22,RCPT,SIZE 1,15 POSN,CLI

TE Part #1658691-1

HDP-22,PLUG,SIZE 1,15 POSN,CLI

TE Part #2110304-1

SFP+ 1x1 Cage Assembly, Solder Tail

TE Part #5650478-5

ASSY,PIN,EUROCARD,TYPE C/2,LEA

TE Part #2173239-1

1x3 Cage Assy Bhnd Bzl QSFP28

TE Part #2176414-2

7W STD M/OX 5% 22R

TE Part #2350203-1

ZSFP+ 1X3 CAGE ASSEMBLY, SOLDER TAIL

Documents

Product Drawings

ZSFP+ 1X3 CAGE ASSEMBLY, EON

English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2350202-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2350202-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2350202-1_1.3d_stp.zip

English

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Product Specifications

Application Specification

English