

ZSFP+ 1X3 CAGE ASSEMBLY, EON ✓ ACTIVE



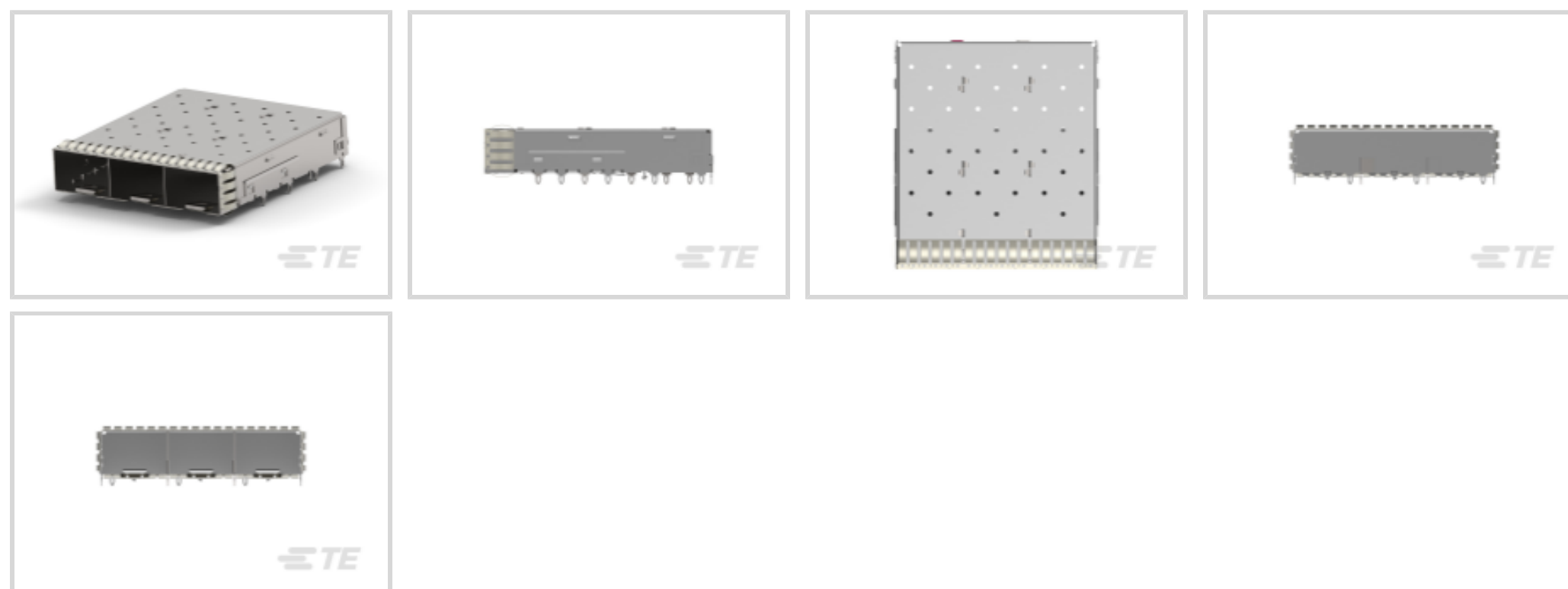
SFP28

TE Part # 2350202-1

TE Internal #: 2350202-1

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Connectors > Pluggable IO Connectors & Cages > SFP/SFP+/zSFP+/zSQ



Form Factor: **zSFP+(SFP28)**

Product Type: **Cage Assembly**

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

EMI Containment Feature Type: **External Springs**

Cage Type: **Ganged**

Features

Product Type Features

Form Factor	zSFP+(SFP28)
Product Type	Cage Assembly
Cage Type	Ganged
Included Heat Sink	No
Integrated Lightpipes	No
Pluggable I/O Accessory Type	Dust & EMI Cover
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 3
Number of Ports	3

Electrical Characteristics

Data Rate (Max)	32 Gb/s
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Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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Mechanical Attachment

PCB Mounting Style	Through Hole - Press-Fit
Connector Mounting Type	Board Mount

Housing Features

Cage Material	Stainless Steel
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Dimensions

Tail Length	2.05 mm
PCB Thickness (Recommended)	2.25 mm

Usage Conditions

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

For Use With Pluggable I/O Products	zSFP+ SMT Connector
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #3-1827233-6
.5FHP05H,440,B,GIG,08/Sn,
HT,NS



TE Part #5352068-1
Z-PACK/A RAF 110P



TE Part #6469081-1
HMZD 3PR, RECEPTACLE
ASSEMBLY



TE Part #2057630-1
CFP Receptacle Conn Assy



TE Part #1761987-9
Receptacle Conn Assm 38Pos Tap
/Re



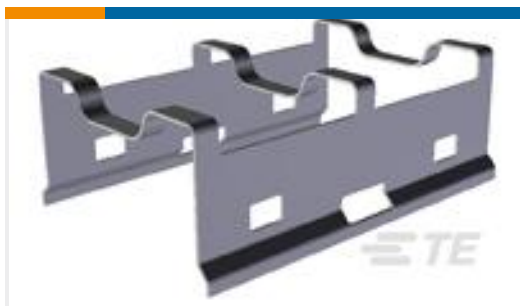
TE Part #1489951-1
XFP CAGE ASSEMBLY



TE Part #1367147-1
SFP COVER, UNPLATED



TE Part #1367073-2
20 POS SMT CONN, SFP,
30AU



TE Part #1489948-2
XFP HEAT SINK CLIP,
PLATED



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

Documents

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