



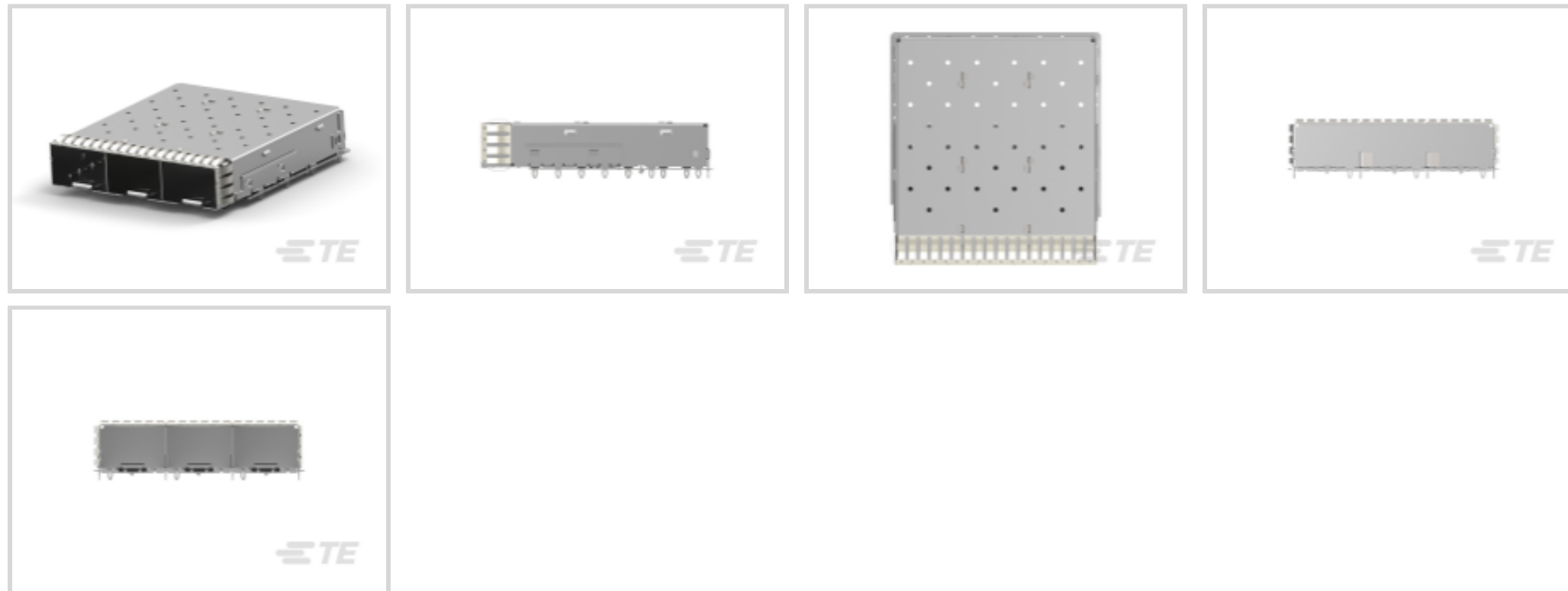
SFP28

TE Internal #: 2349050-1

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

[View on TE.com >](#)

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

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

Operation/Application

Circuit Application	Signal
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Electrical Characteristics

Data Rate (Max)	32 Gb/s
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Configuration Features

Number of Ports	3
Port Matrix Configuration	1 x 3



Other

Included Lightpipe	No
EMI Containment Feature Type	Internal/External EMI Springs
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.05 mm

Housing Features

Cage Material	Stainless Steel
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Dimensions

PCB Thickness (Recommended)	2.25 mm
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray
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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 #4-1879234-2
SMF5 27K 5%



TE Part #1-928776-5
MOD2 STIFT M A-PIN



TE Part #2-1879501-7
CRGH2512 5% 12R 2W



TE Part #6-2176397-7
3502 560R 1%



TE Part #35108
TERMINAL,PIDG R 12-10 8



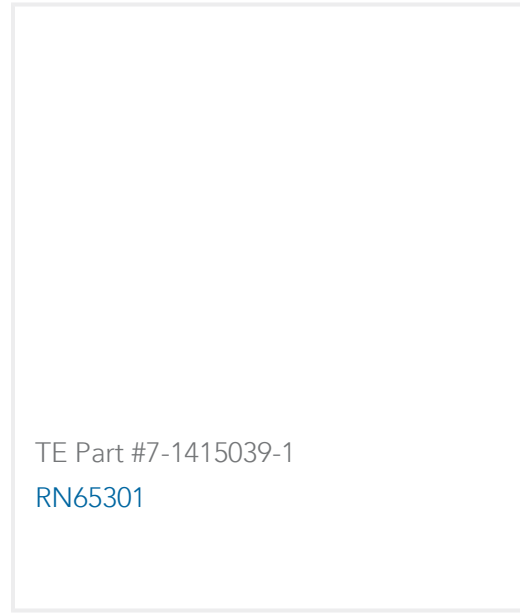
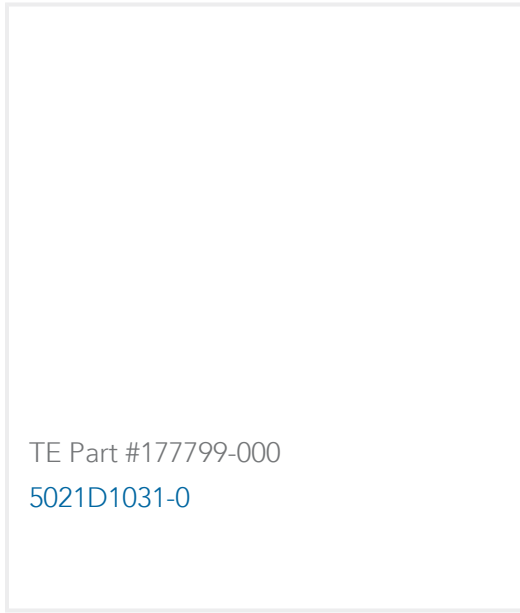
TE Part #3-1447221-3
S/S REC CONTACT ASSY, AU, 0.75-1.25



TE Part #1-1452424-1
BLIND PLUG FOR MCON 1.2 CB (0,



TE Part #2359309-1
CAGE ASSEMBLY, QSFP28 1X1 THERMAL BRIDGE



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2349050-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2349050-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2349050-1_1.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English