

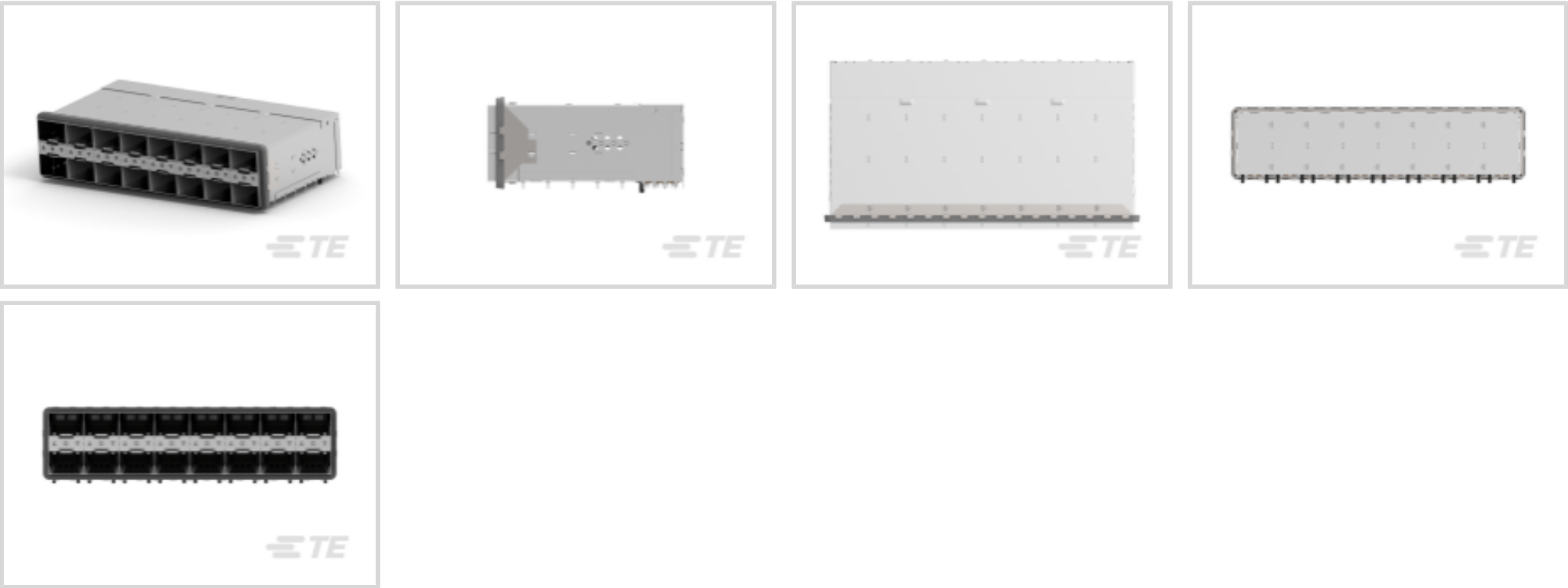


TE Internal #: 1-2198346-7

zSFP+ Stacked (SFP28), Cage Assembly with Integrated Connector,
.8mm [.032in] Centerline, Sealable, Signal

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > zSFP+ Stacked Cage Assembly: Gasket



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

Pluggable I/O Product Type: **Cage Assembly with Integrated Connector**

Centerline (Pitch): **.8 mm [.032 in]**

Sealable: **Yes**

Circuit Application: **Signal**

[All zSFP+ Stacked Cage Assembly: Gasket \(34\)](#)

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	1.8 mm[.07 in]

Dimensions

PCB Thickness (Recommended)	1.5 mm[.059 in]
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Contact Features

Contact Mating Area Plating Material	Gold or Gold Flash over Palladium Nickel
Tail Plating Material	Tin
Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]

Packaging Features

Packaging Method	Tray
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Configuration Features

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Lightpipe Style	Standard
Number of Positions	320
Number of Ports	12
Port Matrix Configuration	2 x 6

Operation/Application

Pluggable I/O Applications	zSFP+ Thermally Enhanced
Heat Sink Compatible	No
Circuit Application	Signal

Housing Features

Cage Material	Nickel Silver Alloy
Centerline (Pitch)	.8 mm[.032 in]

Product Type Features

Cage Type	Stacked
Form Factor	zSFP+ Stacked (SFP28)
Pluggable I/O Product Type	Cage Assembly with Integrated Connector
Sealable	Yes

Electrical Characteristics

Data Rate (Max)	32 Gb/s
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Usage Conditions

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

Included Lightpipe	Yes
EMI Containment Feature Type	Elastomeric Gasket
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JAN 2022
(223)
Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # CAT-C11-N490333
QSFP28-Four SFP+ Cable Assembly:
30 AWG




TE Part # CAT-Q17-N490333
QSFP56-Four SFP56 Cable Assembly:
26 AWG




TE Part # CAT-C11-N490325
QSFP28-Four SFP+ Cable Assembly:
26 AWG




TE Part # 4-2821224-5
SFP56 DIRECT ATTACH CA, 3M,
26AWG




TE Part # 2334985-2
SFP28 DIRECT ATTACH CA, 1M,
32AWG



TE Part # CAT-Q17-N49011
QSFP56-Four SFP56 Cable Assembly:
30 AWG



TE Part # CAT-C11-N49011
SFP28 to SFP28 Cable Assembly: 26
AWG



TE Part # 4-2334985-2
SFP56 DIRECT ATTACH CA, 1M,
32AWG





TE Part # CAT-C11-N4901114
SFP28 to SFP28 Cable Assembly: 30 AWG



TE Part # CAT-C11-N490111
SFP28 to SFP28 Cable Assembly: 28 AWG



TE Part # 4-2821222-5
SFP56 DIRECT ATTACH CA, 2M, 30AWG

Customers Also Bought



TE Part #2007394-6
SFP+ assy2x4 Spring FingersInner LP Sn



TE Part #2-2349201-1
SFP56 STACKED 2X12 RECEPTACLE ASSEMBLY



TE Part #2227838-7
2X12 ZSFP+ CONNECTOR ASSEMBLY



TE Part #350550-1
UMNL SOK 20-14 PTPBR L/P



TE Part #350547-1
UMNL PIN 20-14 PTPBR L/P



TE Part #350777-4
02P UMNL PLUG HSG UL94V0



TE Part #1761014-3
SFP 1X2 CAGE ASSY, PRESS FIT



TE Part #350778-1
02P UMNL CAP HSG



TE Part #350537-1
UMNL SOK 20-14 .0126 PTPBR



TE Part #2227666-3
ZQSFP+ STACKED, 2X1, THRU BEZEL W SPRING

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_1-2198346-7_A.2d_dxf.zip
- English
- Customer View Model
- ENG_CVM_CVM_1-2198346-7_A.3d_igs.zip
- English



Customer View Model

ENG_CVM_CVM_1-2198346-7_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

zSFP+ Interconnect Brochure

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English