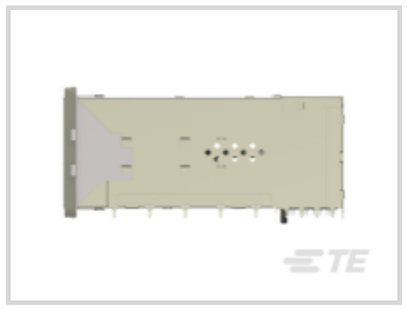
2227838-8 ✔ ACTIVE

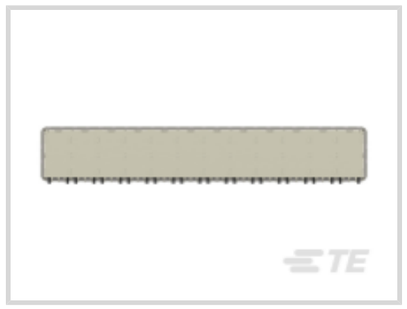
TE Internal #: 2227838-8

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




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

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

Sealable: **Yes**

Circuit Application: **Signal**

Operating Temperature Range: **0 – 70 °C [32 – 158 °F]**

All zSFP+ Stacked Cage Assembly: Gasket (34)

Features

Product Type Features

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

Configuration Features

Lightpipe Style	Standard
Number of Positions	480
Number of Ports	24
Port Matrix Configuration	2 x 12

Electrical Characteristics

Data Rate (Max)	32 Gb/s

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]

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Housing Features

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

Usage Conditions

Operating Temperature Range	0 – 70 °C[32 – 158 °F]

Operation/Application

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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tray

Other

Included Lightpipe	No
EMI Containment Feature Type	Elastomeric Gasket

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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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 # 4-2334985-2
SFP56 DIRECT ATTACH CA, 1M, 32AWG



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



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



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



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



TE Part # CAT-C11-N490333
QSFP28-Four SFP+ Cable Assembly: 30 AWG



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



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



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



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



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

Customers Also Bought



TE Part #1734100-3
Champ050 series,30pos,Au over PdNi



TE Part #1734101-3
Champ050 series,30pos,Au over PdNi



TE Part #1734375-1
CHAMP .050 HIGH RISE, REVERSED



TE Part #1-1871058-5
PCI EXPRESS CONN. EON TYPE, 280P, L=3.25



TE Part #1934949-1
Tinman 5pr 8col vert recpt 15mm stack



TE Part #2132529-3
IMP100S,H,V3P6C,LG,REW39,5.5



TE Part #6-2213362-2
RCPT ASSY,DIMMABLE PHOTOCONTROL,150C,3 P



TE Part #2349202-5
SFP56 STACKED 2X1 RECEPTACLE ASSEMBLY



TE Part #5-1375870-4
RCPT ASSY,12 POS,VERT,0.8MM MI



TE Part #2007808-2
IMP100S,H,V4P10C,LG,OEW46,4.9

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2227838-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2227838-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2227838-8_A.3d_stp.zip

English

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Product Specifications

Application Specification

English