TE Internal #: 2288172-2

TE Internal Description: zSFP+ STACKED 2X12 RCPT ASSY, EMI

GASKET

zSFP+ Stacked Cage Assembly: Gasket

View on TE.com >

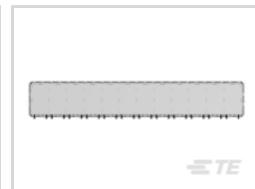


Connectors > Pluggable IO Connectors & Cages > zSFP+ Stacked Cage Assembly: Gasket











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

Product Type Features

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

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
Termination Post & Tail Length	1.8 mm[.07 in]
Housing Features	
Cage Material	Nickel Silver Alloy
Centerline (Pitch)	.8 mm[.032 in]
Dimensions	
PCB Thickness (Recommended)	1.5 mm[.059 in]
Usage Conditions	
Operating Temperature Range	-40 - 85 °C[-40 - 185 °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	Yes
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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241)



Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900
	ppm.

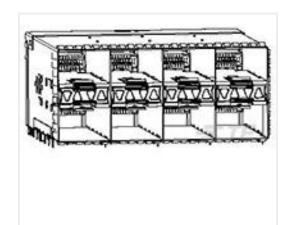
Solder Process Capability

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

Customers Also Bought



TE Part #2180324-6 zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY



TE Part #2170608-1
ZQSFP+STACKED RECEPTACLE
ASSEMBLY 2X1



TE Part #1551920-2 zQSFP+ connector assembly



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2288172-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2288172-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2288172-2_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

