# 2227838-9 SUPERSEDED

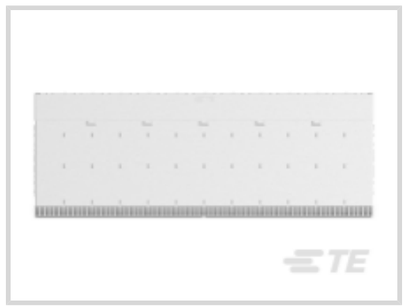
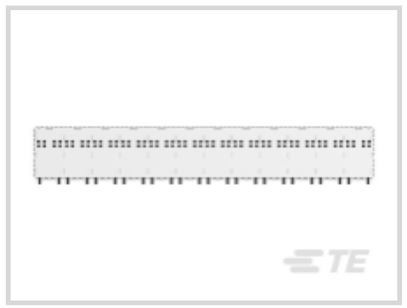
TE Internal #: 2227838-9

TE Internal Description: 2X12 ZSFP+ CONNECTOR ASSEMBLY

View on TE.com >

Connectors > Pluggable IO Connectors & Cages




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

Centerline (Pitch): **.8 mm [ .031 in ]**

Sealable: **No**

Circuit Application: **Signal**

Data Rate (Max): **28 Gb/s**

## Features

### Product Type Features

| | |
|---|---|
| Cage Type | Stacked |
| Pluggable I/O Product Type | Cage Assembly with Integrated Connector |
| Sealable | No |
| 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) | 28 Gb/s |

### Contact Features

| | |
|---|---|
| Contact Current Rating (Max) | .5 A |

### Termination Features

| | |
|---|---|
| Termination Method to PCB | Through Hole - Press-Fit |

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | .8 mm[.031 in] |

### Operation/Application

| | |
|---|---|
| Pluggable I/O Applications | zSFP+ Thermally Enhanced |
| Circuit Application | Signal |

### Other

| | |
|---|---|
| EMI Containment Feature Type | Internal/External EMI Springs |

## 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)<br>Candidate List Declared Against: JAN 2024 (240)<br>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

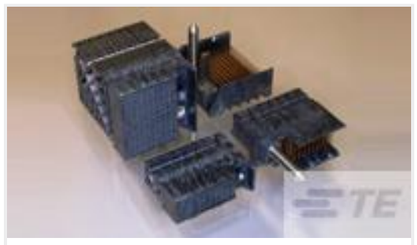
## Customers Also Bought



TE Part #2057162-1
SFP+ 1X4 Cage Assembly, PF, EF



TE Part #2057405-1
IMP100S,R,RA2P10C,UG,39



TE Part #2057430-3
IMP100S,H,V2P10C,UG,OEW39,5.5



TE Part #2204162-6
MBXL VERT HDR 3ACP+24S+3ACP ST

TE Part #2314176-1
CAGE ASSEMBLY, 1X4, QSFP28, SPRING

TE Part #2319912-4
CFP2 HEATSINK, FRONT TO BACK AIRFLOW

TE Part #2057086-6
SFP+ Enhanced 1x1 Cage Assembly

TE Part #2057548-3
SFP+ Stout 1X4 Cage Assembly, Press-Fit

TE Part #2227317-5
press fit cage assy, single with lp



TE Part #2304369-1
SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK

# Documents

## CAD Files

### 3D PDF

3D

Customer View Model

ENG_CVM_CVM_2227838-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2227838-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2227838-9_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Product Specifications

### Application Specification

English