# 2349201-8 ✔ ACTIVE

SFP56

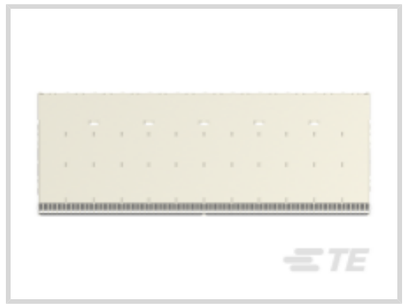
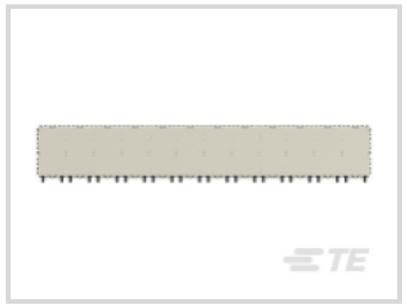
TE Internal #: 2349201-8

zSFP+ Stacked (SFP56), Cage Assembly with Integrated Connector, .6mm [.018in] Centerline, Signal

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > SFP56 Stacked Cage Assembly: EMI Spring




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

Centerline (Pitch): **.6 mm [ .018 in ]**

Circuit Application: **Signal**

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

Data Rate (Max): **56 Gb/s**

All SFP56 Stacked Cage Assembly: EMI Spring (48)

## Features

### Product Type Features

| | |
|---|---|
| Cage Type | Stacked |
| Pluggable I/O Product Type | Cage Assembly with Integrated Connector |
| Form Factor | zSFP+ Stacked (SFP56) |

### Configuration Features

| | |
|---|---|
| Number of Positions | 20 |
| Number of Ports | 24 |
| Port Matrix Configuration | 2 x 12 |

### Electrical Characteristics

| | |
|---|---|
| Data Rate (Max) | 56 Gb/s |

### Termination Features

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

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | .6 mm[.018 in] |

## Usage Conditions

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

## Operation/Application

| | |
|---|---|
| Pluggable I/O Applications | SFP28 |
| Circuit Application | Signal |

## Other

| | |
|---|---|
| Included Lightpipe | Yes |
| 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: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free |
| Solder Process Capability | Not reviewed 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts

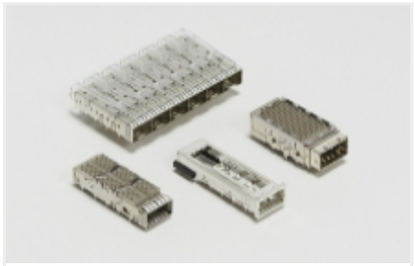


TE Part # 1761394-1
DUST COVER, SFP, GANGED & STACKED

## Also in the Series | SFP56



Pluggable I/O Cable Assemblies(17)



Pluggable IO Connectors & Cages(53)

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



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



TE Part #1-2170287-1
1X4 CAGE ASSEMBLY, QSFP,SINGLE SQ LP



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



TE Part #2-6450880-4
MBXLE R/A RCPT 4P16S4P



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_2349201-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2349201-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2349201-8_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