# 2-2349201-1 ✔ ACTIVE

## SFP56

TE Internal #: 2-2349201-1

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 | 有害物质含量符合标准要求 No Restricted Substance(s) 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 Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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
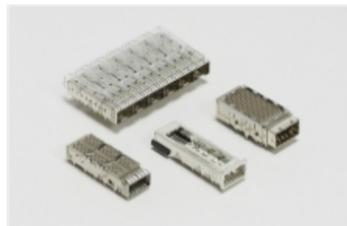
## Compatible Parts

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

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

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

TE Part #350767-1
03P UMNL CAP HSG V0

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

TE Part #350778-1
02P UMNL CAP HSG

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

TE Part #1-2198346-7
zSFP+ STACKED 2X8 RECEPTACLE ASSEMBLY

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

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

## Documents

### CAD Files

**3D PDF**

3D

**Customer View Model**

ENG_CVM_CVM_2-2349201-1_A.2d_dxf.zip

English

**Customer View Model**

ENG_CVM_CVM_2-2349201-1_A.3d_igs.zip

English

**Customer View Model**

ENG_CVM_CVM_2-2349201-1_A.3d_stp.zip

English

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

### Product Specifications

**Product Specification**

English