2349050-1 ✔ ACTIVE

SFP28

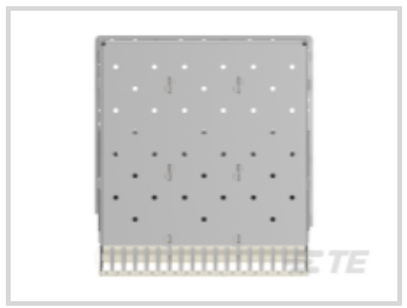
TE Internal #: 2349050-1

zSFP+, Cage Assembly, Signal, Operating Temperature Range -55 – 105 °C [-67 – 221 °F], Data Rate (Max) 32 Gb/s, 3 Ports

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > zSFP+ Cage Assembly: EMI Springs







Pluggable I/O Product Type: **Cage Assembly**

Sealable: **No**

Circuit Application: **Signal**

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

Data Rate (Max): **32 Gb/s**

All zSFP+ Cage Assembly: EMI Springs (21)

Features

Product Type Features

Cage Type	Ganged
Pluggable I/O Product Type	Cage Assembly
Sealable	No
Form Factor	zSFP+

Configuration Features

Number of Ports	3
Port Matrix Configuration	1 x 3

Electrical Characteristics

Data Rate (Max)	32 Gb/s

Contact Features

Contact Current Rating (Max)	.5 A
Contact Underplating Material	Nickel
Tail Plating Material	Gold

PCB Contact Termination Area Plating Material	Gold

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.05 mm

Housing Features

Cage Material	Stainless Steel

Dimensions

PCB Thickness (Recommended)	2.25 mm

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tray

Other

Included Lightpipe	No
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) Candidate List Declared Against: JUNE 2025 (250) 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

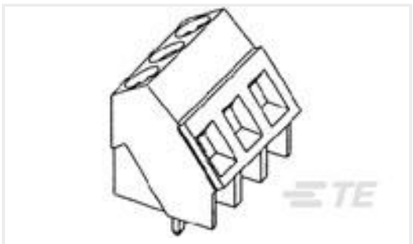
Customers Also Bought



TE Part #102153-6
026 UNIV HDR SP 4S 15DP STD



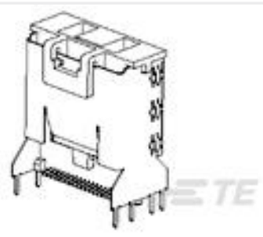
TE Part #3-1393237-3
RTE24024F



TE Part #1546074-2
2 POS 5.08MM TERMI-BLOK TOP WI



TE Part #1586514-2
03P CMNL HDR ASSY PC NATL LF



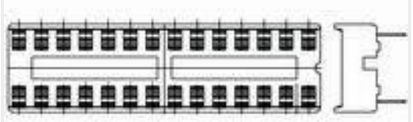
TE Part #1888863-4
Shld Vert Rec Conn Assm36PosSF



TE Part #2176325-5
CRGP 0402 22R 1%



TE Part #2199230-4
M.2 0.5PITCH 4.2H KEY E 15U'' AU



TE Part #1-2199298-4
16P,DIP SKT,300 CL,LDR,PB FREE



TE Part #5228686-1
TWIN BNC PCB RCPT



TE Part #5747301-8
37 RCPT SP/FMS INSRT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2349050-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2349050-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2349050-1_1.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

English