2350202-1 ACTIVE

SFP28

TE Internal #: 2350202-1

zSFP+, Cage Assembly, Signal, Operating Temperature Range -55

– 105 °C [-67 – 221 °F], Data Rate (Max) 32 Gb/s, 3 Ports

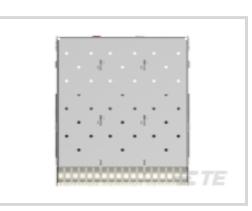
View on TE.com >



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











Form Factor: **zSFP+**

Pluggable I/O Product Type: Cage Assembly

Sealable: No

Circuit Application: Signal

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

All zSFP+ Cage Assembly: EMI Springs (24)

Features

Product Type Features

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

Configuration Features

Number of Ports	3
Port Matrix Configuration	1 x 3

Electrical Characteristics

Contact Features

Contact Current Rating (Max)	.5 A
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)



PCB Contact Termination Area Plating Material	Gold Flash
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

Product Compliance

EMI Containment Feature Type

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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Internal/External EMI Springs



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

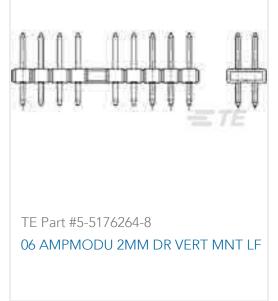


Customers Also Bought























Documents

Product Drawings

ZSFP+ 1X3 CAGE ASSEMBLY, EON

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2350202-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2350202-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2350202-1_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