



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: **-40 – 85 °C [-40 – 185 °F]**

[All zSFP+ Cage Assembly: EMI Springs \(24\)](#)

Features

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.05 mm[.081 in]

Dimensions

PCB Thickness (Recommended)	2.25 mm[.089 in]
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Housing Features

Cage Material	Nickel Silver Alloy
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Body Features

Heat Sink Style	Pin
Heat Sink Finish	Electroless Nickel
	.358 in
Heat Sink Height Class	Networking Short

Packaging Features

Packaging Method	Tray
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Configuration Features

Lightpipe Style	Standard
Number of Ports	8
Port Matrix Configuration	1 x 8



Operation/Application

Heat Sink Compatible	Yes
Circuit Application	Signal

Product Type Features

Cage Type	Ganged
Thermal Accessory Type Included	Heat Sink
Form Factor	zSFP+
Pluggable I/O Product Type	Cage Assembly
Sealable	No

Electrical Characteristics

Data Rate (Max)	32 Gb/s
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Other

Included Lightpipe	Yes
EMI Containment Feature Type	Internal/External EMI Springs
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JAN 2023 (233) 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>

Compatible Parts

Customers Also Bought



TE Part #2288172-6
ZSFP+ STACKED 2X12 RCPT ASSY,
EMI SPRING



TE Part #2294408-2
ZSFP+ 1X8 CAGE ASSY, PRESS-FIT,
LP, HS



TE Part #2000713-6
RA Keyed Guide Mod, Vita 46,
Machined



TE Part #2007250-1
SFP+ 1x6 Cage Assembly with Light
Pipes



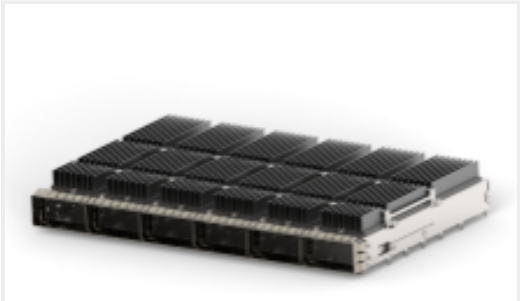
TE Part #8-1879134-2
RN 0603 68K1 0.1% 10PPM 1K RL



TE Part #CAT-HST-RNF3000
RNF-3000 Heat Shrink Tubing



TE Part #2102772-1
DC, 7Row, Half Left End, MULTIGIG
RT 2R



TE Part #2342891-2
CAGE ASSY 1X6 QSFP-DD HS
EXTRUSION SAN



TE Part #2378765-1
SFP112 RECEPTACLE CONNECTOR

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2294408-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2294408-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2294408-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

zSFP+ Interconnect Brochure

English