



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

Product Type Features

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

Configuration Features

Number of Ports	8
Port Matrix Configuration	1 x 8

Electrical Characteristics

Data Rate (Max)	32 Gb/s
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Body Features

Heat Sink Style	Pin
Heat Sink Finish	Electroless Nickel
	.165 in
Heat Sink Height Class	PCI

Termination Features

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

Cage Material	Nickel Silver Alloy
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Dimensions

PCB Thickness (Recommended)	2.25 mm[.089 in]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Heat Sink Compatible	Yes
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Circuit Application	Signal
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Packaging Features

Packaging Method	Tray
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Other

Included Lightpipe	No
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EMI Containment Feature Type	Internal/External EMI Springs
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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

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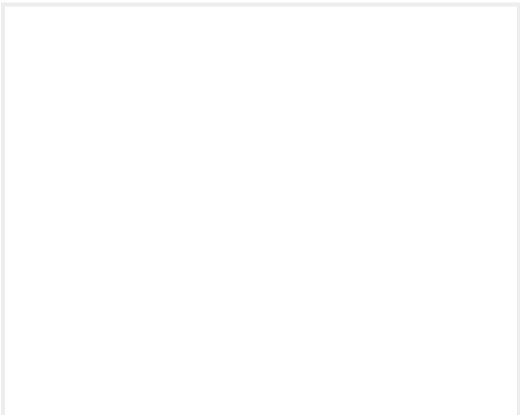
TE Part #CONMMCX002
MMCX Jack 50 Ohm PCB Through Hole



TE Part #2410329-4
RF CA,UMCC GEN1-GEN1,1.37MM CABLE,L200MM



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



TE Part #2215195-1
ASSY, ACAL UNIT, CMP/CSP/CBP-5T MKII



TE Part #HPP845E034
HTU20D RH/T SENSOR

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2294408-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2294408-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2294408-2_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