



Connectors > Pluggable IO Connectors & Cages



Form Factor: **zSFP+**

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

Sealable: **No**

Circuit Application: **Signal**

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

Features

Product Type Features

Cage Type	1x2
Form Factor	zSFP+
Pluggable I/O Product Type	Cage Assembly
Sealable	No

Configuration Features

Number of Ports	2
Port Matrix Configuration	1 x 2

Electrical Characteristics

Data Rate (Max)	28 Gb/s
-----------------	---------

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.05 mm[.805 in]

Housing Features

Cage Material	Nickel Silver Alloy
---------------	---------------------

Usage Conditions



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

Operation/Application

Circuit Application	Signal
---------------------	--------

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

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

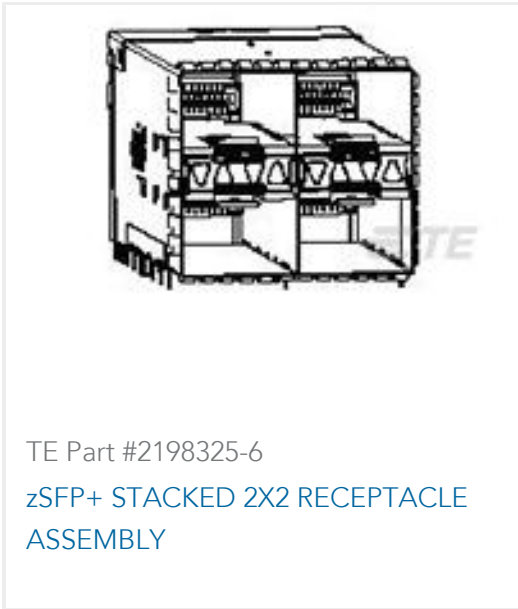


TE Part # 2185239-2
ASSY, SEATING TOOL, SFP+

Customers Also Bought



TE Part #1565918-4
EMBOSS ASSY DDR2 SODIMM
SOCKET 200P 5.2H



TE Part #2198325-6
zSFP+ STACKED 2X2 RECEPTACLE
ASSEMBLY



TE Part #2170790-2
CAGE ASSY, 1X4, QSFP28, SPRING,
HS, LP



TE Part #2170790-3
CAGE ASSY, 1X4, QSFP28, SPRING,
HS, LP



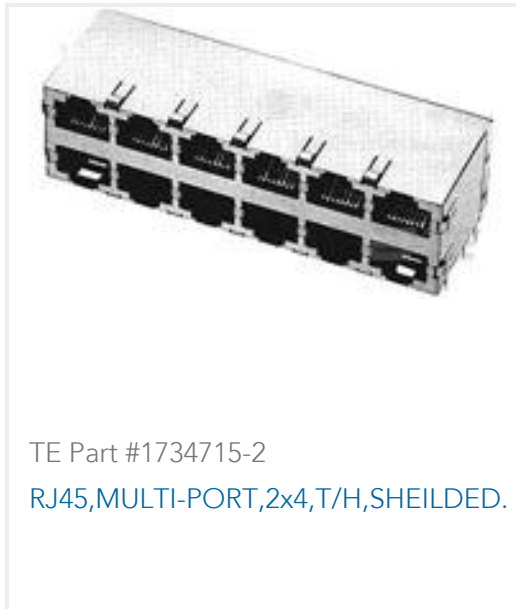
TE Part #2349642-2
CAGE ASSY, 1X4, QSFP28, SPRING,
HS, LP



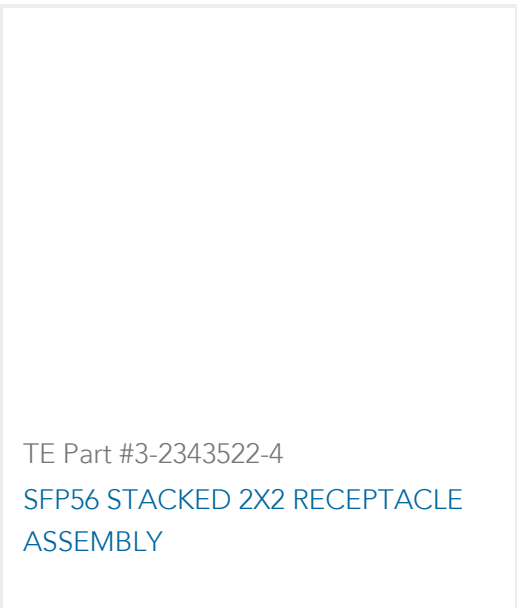
TE Part #2289129-5
ZQSFP+ CAGE& CONN 2X2, EMI
SPRING, 2 LP



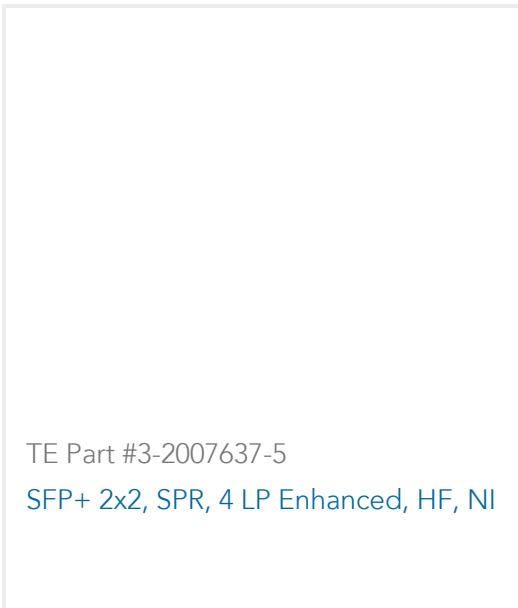
TE Part #2149490-6
SFP+ Assy 2x8 Sprg Inner Lp Sn



TE Part #1734715-2
RJ45,MULTI-PORT,2x4,T/H,SHEILDED.



TE Part #3-2343522-4
SFP56 STACKED 2X2 RECEPTACLE
ASSEMBLY



TE Part #3-2007637-5
SFP+ 2x2, SPR, 4 LP Enhanced, HF, NI

Documents

Product Drawings

ZSFP+ 1X2 CAGE BELLY TO BELLY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2317010-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2317010-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2317010-1_A.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