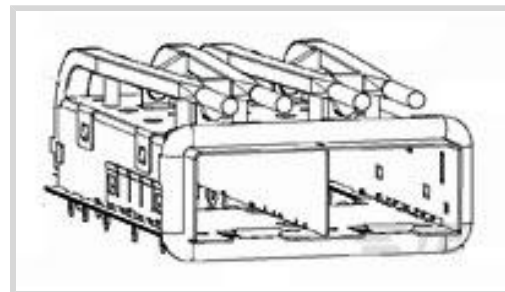




TE Internal #: 2227727-1
 SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 28 Gb/s,
 Internal/External EMI Springs, EMI Enhanced, With Lightpipe, 1 x 2,
 Dual Round, Standard

[View on TE.com >](#)

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



Pluggable I/O Product Type: **Cage Assembly**
 Data Rate (Max): **28 Gb/s**
 EMI Containment Feature Type: **Internal/External EMI Springs**
 Pluggable I/O Applications: **EMI Enhanced**
 Lightpipe Options: **With Lightpipe**

[All zSFP+ Cage Assembly: EMI Springs \(25\)](#)

Features

Product Type Features

Form Factor	zSFP+
Cage Type	Ganged
Pluggable I/O Product Type	Cage Assembly
Lightpipe Options	With Lightpipe
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 2
Lightpipe Configuration	Dual Round
Lightpipe Style	Standard
Lightpipe Profile	Standard
Number of Ports	2

Electrical Characteristics

Data Rate (Max)	28 Gb/s
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Termination Features

Termination Post & Tail Length	2.05 mm[.081 in]
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Termination Method to Printed Circuit Board

Through Hole - Press-Fit

Mechanical Attachment

Connector Mounting Type

Board Mount

Housing Features

Cage Material

Nickel Silver Alloy

Dimensions

PCB Thickness (Recommended)

2.25 mm[.089 in]

Usage Conditions

Operating Temperature Range

-55 – 105 °C[-67 – 221 °F]

Operation/Application

Heat Sink Compatible

No

For Use With Pluggable I/O Products

zSFP+ SMT Connector

Pluggable I/O Applications

EMI Enhanced

Circuit Application

Signal

Packaging Features

Packaging Method

Tray

Other

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 2023
(235)
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



TE Part # CAT-C11-N490333
QSFP28-Four SFP+ Cable Assembly:
30 AWG



TE Part # CAT-C11-N490325
QSFP28-Four SFP+ Cable Assembly:
26 AWG



TE Part # CAT-C11-N4901114
SFP28 to SFP28 Cable Assembly: 30
AWG



TE Part # CAT-C11-N49011
SFP28 to SFP28 Cable Assembly: 26
AWG



TE Part # CAT-Q17-N49011
QSFP56-Four SFP56 Cable Assembly:
30 AWG



TE Part # CAT-Q17-N490333
QSFP56-Four SFP56 Cable Assembly:
26 AWG



TE Part # 4-2821222-5
SFP56 DIRECT ATTACH CA, 2M,
30AWG



TE Part # 4-2821224-5
SFP56 DIRECT ATTACH CA, 3M,
26AWG



TE Part # 4-2334985-2
SFP56 DIRECT ATTACH CA, 1M,
32AWG



TE Part # 2334985-2
SFP28 DIRECT ATTACH CA, 1M,
32AWG



TE Part # CAT-C11-N490111
SFP28 to SFP28 Cable Assembly: 28
AWG



TE Part # 2215070-5
ASSY, SEATING TOOL, 1 X 2

Customers Also Bought



TE Part #1761607-3
IDC LOW PRO HDR 10P RA LG LAT



TE Part #1-1469492-9
MULTIGIG RT 9MM GUIDE/ESD UNKE



TE Part #2170088-2
ZSFP+ Connector, 15u"



TE Part #292336-1
Std USB Type A, Flag, T/H



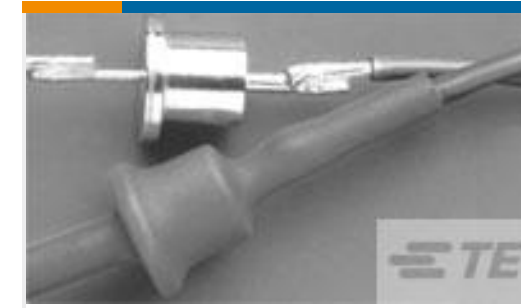
TE Part #1551920-2
zQSFP+ connector assembly



TE Part #2332816-1
RA Plug Assy Left End Multigig RT 3



TE Part #1367147-3
SFP COVER, UNPL, NO LOGO



TE Part #5677564008
RNF-3000-3/1-0-SP



TE Part #2302785-1
RA PLUG ASSY, 7ROW, CENTER, VPX,
MG RT3



TE Part #2313391-1
ASSEMBLY, HYBRID NanoRF/MT BP
MODULE

Documents

Product Drawings

[zSFP+ 1x2 Cage Assy, Press-Fit, LP](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2227727-1_B.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2227727-1_B.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2227727-1_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

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English