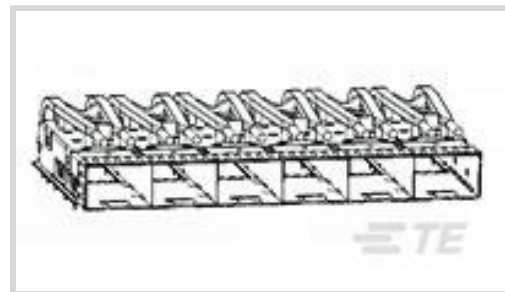# 2227732-1 ✓ ACTIVE

TE Internal #: 2227732-1
SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 32 Gb/s,
Internal/External EMI Springs, zSFP+ Thermally Enhanced, With
Lightpipe, 1 x 6

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): **32 Gb/s**

EMI Containment Feature Type: **Internal/External EMI Springs**

Pluggable I/O Applications: **zSFP+ Thermally 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 6
Number of Ports	6

Electrical Characteristics

Data Rate (Max)	32 Gb/s

Termination Features

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

Mechanical Attachment

Connector Mounting Type	Board Mount

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SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 32 Gb/s, Internal/External EMI
Springs, zSFP+ Thermally Enhanced, With Lightpipe, 1 x 6

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	zSFP+ Thermally 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: JUNE 2023 (235) 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

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SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 32 Gb/s, Internal/External EMI
Springs, zSFP+ Thermally Enhanced, With Lightpipe, 1 x 6

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 # 2215061-6
ASSY, SEATING TL, ZSFP+ 1 X 6

Customers Also Bought

TE Part #2227104-1
1X2 CAGE ASSY, BHND BEZEL, QSFP28

TE Part #292336-2
Std USB Type A, Flag, T/H, Natural

TE Part #6-1761612-0
STEP-Z PLUG 10MM 104P LF ST

TE Part #2173234-1
Heat Sink Clip zQSFP+

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TE Part #1645568-1
12 ROW HM RA REC ASY 144P CTR

TE Part #6368116-4
2X6 OFFSET STK MJ,W/RIGHT GN LED

TE Part #2-1825097-1
TPBF11CGRA004

TE Part #2170394-4
QSFP HEAT SINK,13.5MM TALL, NICKEL PLATIN

TE Part #1370495-2
.050 CL FFC,30P DBL CABLE ASSY

Documents

Product Drawings

zSFP+ 1x6 Cage Assembly, Press-Fit

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2227732-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2227732-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2227732-1_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

Instruction Sheets

Instruction Sheet (U.S.)

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SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 32 Gb/s, Internal/External EMI Springs, zSFP+ Thermally Enhanced, With Lightpipe, 1 x 6

English

Instruction Sheet (U.S.)

English