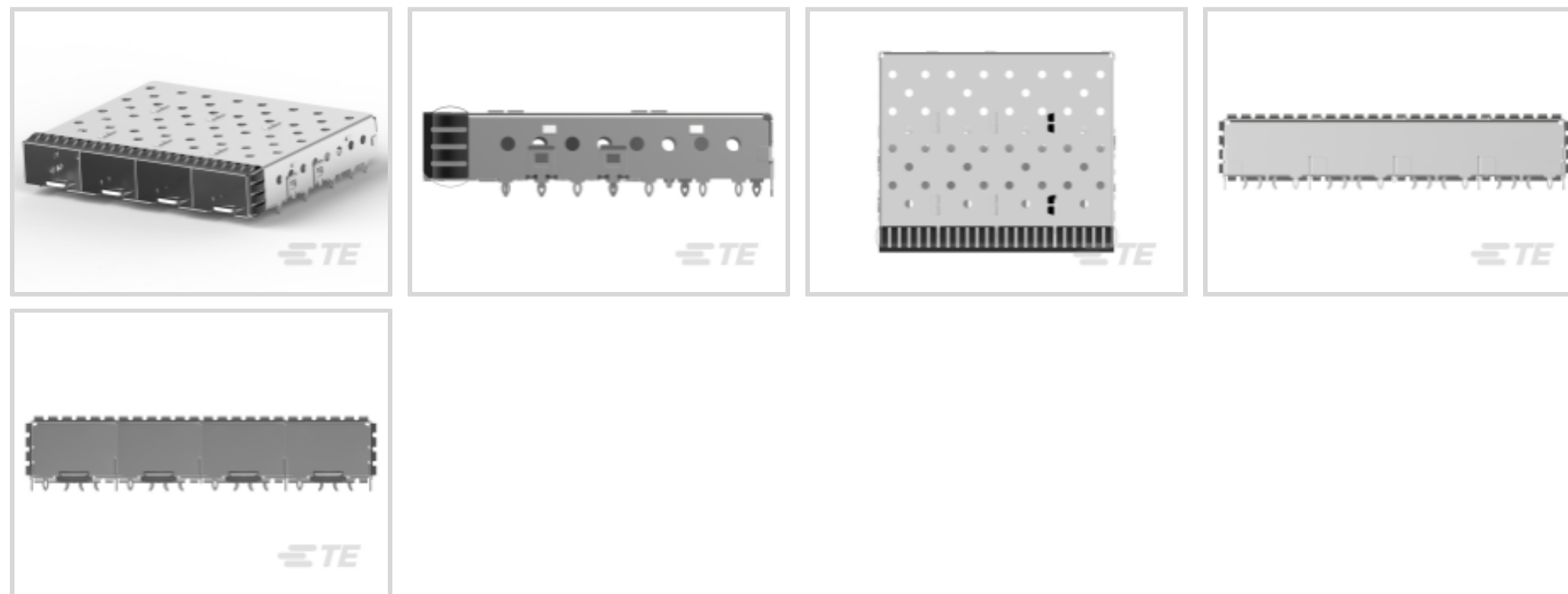# 2007132-1 ✔ ACTIVE

TE Internal #: 2007132-1

SFP, SFP+ & zSFP+, Cage, Data Rate (Max) 16 Gb/s, External Springs, SFP+, 1 x 4, Through Hole - Press-Fit Mount, 4 Port, Cable-to-Board

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > SFP, SFP+ & zSFP+

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

Data Rate (Max): **16 Gb/s**

EMI Containment Feature Type: **External Springs**

Pluggable I/O Applications: **SFP+**

Included Lightpipe: **No**

Features

Product Type Features

Form Factor	SFP+
Cage Type	Ganged
Pluggable I/O Product Type	Cage
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 4
Number of Ports	4

Electrical Characteristics

Data Rate (Max)	16 Gb/s

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Mechanical Attachment

PCB Mounting Style	Through Hole - Press-Fit

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SFP, SFP+ & zSFP+, Cage, Data Rate (Max) 16 Gb/s, External Springs, SFP+, 1 x 4, Through Hole - Press-Fit Mount, 4 Port, Cable-to-Board

Connector Mounting Type	Board Mount

Housing Features

Cage Material	Nickel Silver

Dimensions

Tail Length	2.05 mm[.081 in]
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	SFP+ SMT Connector
Pluggable I/O Applications	SFP+

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Tray, Tray

Other

EMI Containment Feature Type	External Springs
Included Lightpipe	No

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

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-SF59-C76264

SFP Connectors

TE Part # CAT-C11-H50626

SFP+ to SFP+ I/O Cable Assembly: 30 AWG

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 # 2334985-2

SFP28 DIRECT ATTACH CA, 1M, 32AWG

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
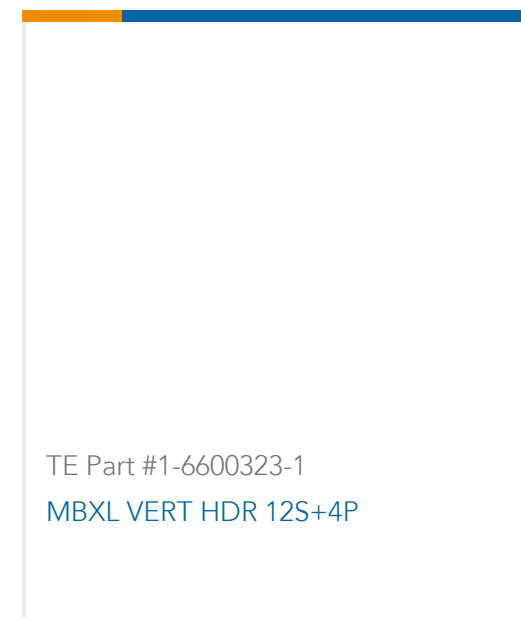
SFP56 DIRECT ATTACH CA, 2M, 30AWG

TE Part # 4-2821224-5

SFP56 DIRECT ATTACH CA, 3M, 26AWG

TE Part # 4-2334985-2

SFP56 DIRECT ATTACH CA, 1M, 32AWG

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TE Part # 2007099-1
SFP+ 1x4 Light Pipe Assembly

TE Part # 1367147-1
SFP COVER, UNPLATED

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

TE Part # 1761394-1
DUST COVER, SFP, GANGED & STACKED

TE Part # 2170068-1
SFP+ 1x4 Light Pipe Assembly Low Profile

TE Part # CAT-C11-H5
SFP+ to SFP+ I/O Cable Assembly: 24 AWG

TE Part # CAT-C11-H506
SFP+ to SFP+ I/O Cable Assembly: 26 AWG

TE Part # CAT-C11-H5062
SFP+ to SFP+ I/O Cable Assembly: 28 AWG

Customers Also Bought

TE Part #2007394-5
SFP+assy 2x4 Spring Fingers 4

TE Part #1888653-3
2X1 OFFSET ST/JK WITH LEDS

TE Part #2149730-1
SFP+ 1x4 Cage, Heatsinks and Lightpipes

TE Part #6-5353606-6
.5FHR04H,220,S,GIG,08/Sn,HT,SEYes

TE Part #1-6600383-9
MBXL VERT HDR 1P+24S+1P STR

TE Part #2335232-1
ASSY, SMT BATTERY CONN

TE Part #1051639-1
2031 5002 02

TE Part #1-6600323-1
MBXL VERT HDR 12S+4P

Documents

Product Drawings
SFP+ 1X4 Cage Assembly, Press-

English

CAD Files
3D PDF

3D

Customer View Model

ENG_CVM_CVM_2007132-1_C.2d_dxf.zip

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SFP, SFP+ & zSFP+, Cage, Data Rate (Max) 16 Gb/s, External Springs, SFP+, 1 x 4,
Through Hole - Press-Fit Mount, 4 Port, Cable-to-Board

English

Customer View Model

ENG_CVM_CVM_2007132-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2007132-1_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

1773408-1 Pluggable Input/Output Solutions catalog - SFP+ section

English

SFP+ Product Family: Cages, Connectors, Cable Assemblies 4-1773449-5

English

4-1773455-3 - Quick Reference Guide SFP+ Solutions

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_2007132-1_05222018146_dmtec

English

MD_2007132-1_05222018146_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English