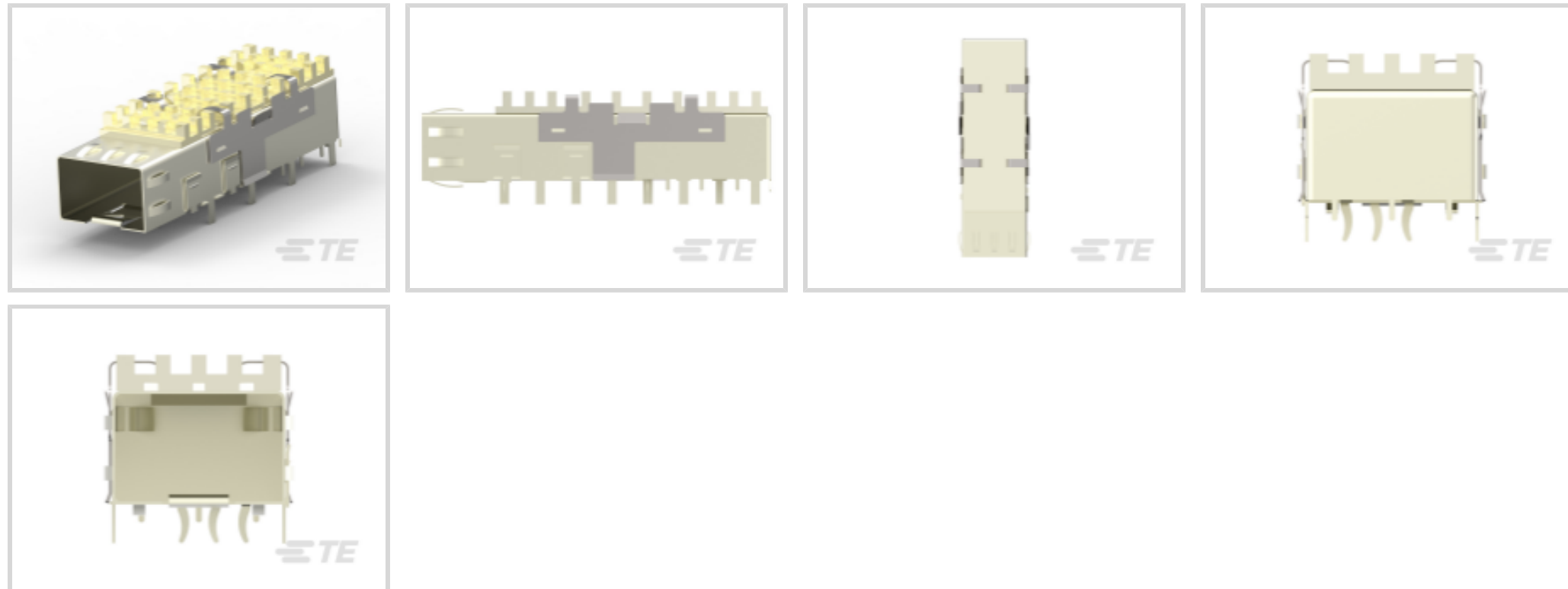# 1367645-4 ✔ ACTIVE

SFP28 | DWDM

TE Internal #: 1367645-4

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s,
External Springs, SFP, Not Optional, 1 x 1, Through Hole - Press-Fit,
1 Port, DWDM

View on TE.com >

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

Data Rate (Max): **4 Gb/s**

EMI Containment Feature Type: **External Springs**

Pluggable I/O Applications: **SFP**

Lightpipe Options: **Not Optional**

All SFP Connectors (10)

Features

Product Type Features

Form Factor	SFP
Cage Type	Single
Thermal Accessory Type Included	Heat Sink
Pluggable I/O Product Type	Cage Assembly
Lightpipe Options	Not Optional
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 1
Number of Ports	1

Electrical Characteristics

1367645-4

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s, External Springs, SFP, Not Optional, 1 x 1, Through Hole - Press-Fit, 1 Port, DWDM

Data Rate (Max)	4 Gb/s

Body Features

Heat Sink Height Class	PCI
Heat Sink Height	4.2 mm[.165 in]
Heat Sink Style	Pin

Termination Features

Termination Post & Tail Length	3 mm[.118 in]
Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Cage Material	Copper Alloy

Dimensions

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

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Heat Sink Compatible	Yes
For Use With Pluggable I/O Products	SFP SMT Connector
Pluggable I/O Applications	SFP
Circuit Application	Signal

Packaging Features

Packaging Method	Box & Tray

Other

EMI Containment Feature Type	External 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

1367645-4

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s, External Springs, SFP,
Not Optional, 1 x 1, Through Hole - Press-Fit, 1 Port, DWDM

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)
	Candidate List Declared Against: JUNE 2022 (224)
	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
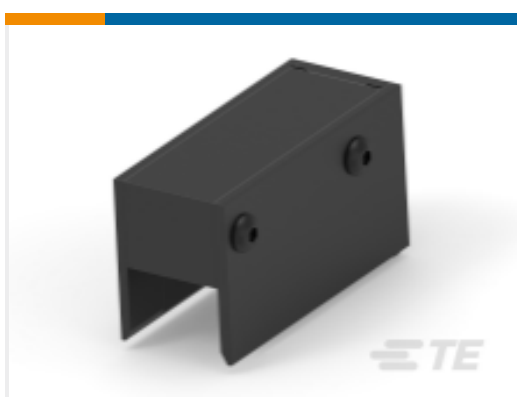
TE Part # CAT-SF59-C76264

SFP Connectors

TE Part # 1367147-1

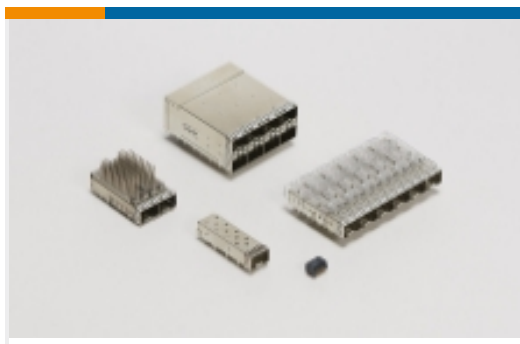SFP COVER, UNPLATED

TE Part # 1367147-3

SFP COVER, UNPL, NO LOGO

TE Part # 1761394-1

DUST COVER, SFP, GANGED & STACKED

TE Part # 2215084-4

ASSY, SEATING TOOL, SFP 1X1

Also in the Series | DWDM

1367645-4

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s, External Springs, SFP, Not Optional, 1 x 1, Through Hole - Press-Fit, 1 Port, DWDM

SFP, SFP+ & zSFP+(4)

Documents

Product Drawings

DWDM Kit Assy, PCI (4.2)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1367645-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1367645-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1367645-4_A.3d_stp.zip

English

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

Product Specifications

Product Specification

English