

1367645-4 ✓ ACTIVE



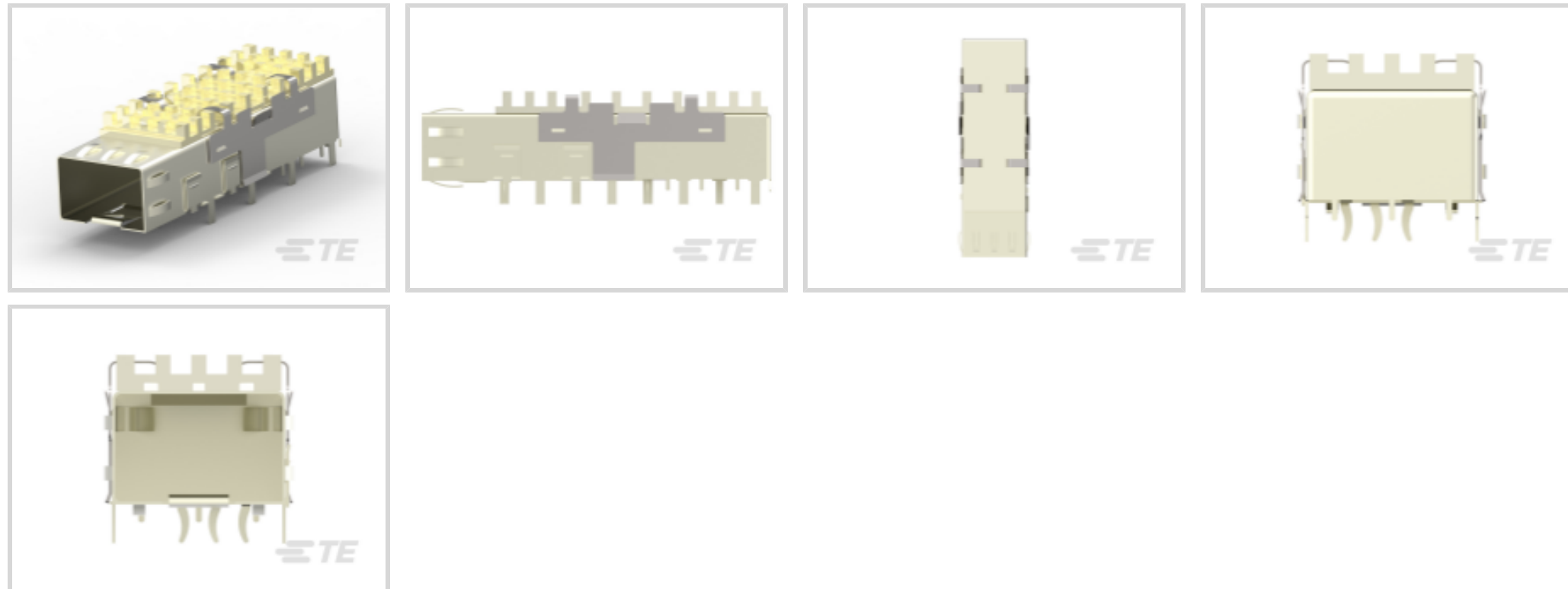
SFP28 | DWDM

TE Internal #: 1367645-4

DWDM, SFP/SFP+/zSFP+, Cage Assembly, Data Rate (Max) 4 Gb/s,
External Springs, SFP, Port Matrix Configuration 1 x 1, Pin, Heat
Sink Height Class PCI

[View on TE.com >](#)

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



Pluggable I/O Product Type: **Cage Assembly**
Data Rate (Max): **4 Gb/s**
EMI Containment Feature Type: **External Springs**
Pluggable I/O Applications: **SFP**
Thermal Accessory Type Included: **Heat Sink**

[All SFP Connectors \(10\)](#)

Features

Product Type Features

Form Factor	SFP
Cage Type	Single
Pluggable I/O Product Type	Cage Assembly
Thermal Accessory Type Included	Heat Sink
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

Data Rate (Max)	4 Gb/s
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Body Features

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

Termination Features

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

PCB Mounting Style	Through Hole - Press-Fit
Connector Mounting Type	Board Mount

Housing Features

Cage Material	Copper Alloy
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Dimensions

Tail Length	3 mm[.118 in]
PCB Thickness (Recommended)	2.25 mm[.089 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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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
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 1761394-1
DUST COVER, SFP, GANGED & STACKED



TE Part # 2215084-4
ASSY, SEATING TOOL, SFP 1X1



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

Also in the Series | DWDM



SFP/SFP+/zSFP+(4)

Customers Also Bought

TE Part #2-2013289-1
EMBOSS TAPE DDR3 204P 5.2H STDTE Part #2-406549-1
IMJ,1X1,PNL GRD,LED(G/Y), SNTE Part #2201778-1
MICRO SD PUSH PUSH LOW PROFILE TYPETE Part #2-2176362-0
RQ.0402 63R4 0.1% 10PPM 5K RL TYPETE Part #1462050-9
Signal Relays: SMT, PCB mount, 2 ampTE Part #2170744-2
CAGE ASSEMBLY, 1X4, QSFP28, SPRINGTE Part #1-1879676-9
H8 205K 0.1% 25PPMTE Part #GA100K6A11B
DISCRETE NTC SERIES IITE Part #2007435-2
Std HDMI, Flag, T/HTE Part #2204585-3
ELCON MINI 3P VERT HEADER,PRESS-FIT,STD

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

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Product Specifications

[Product Specification](#)

English