

1367645-4 ✓ ACTIVE

SFP28 | DWDM

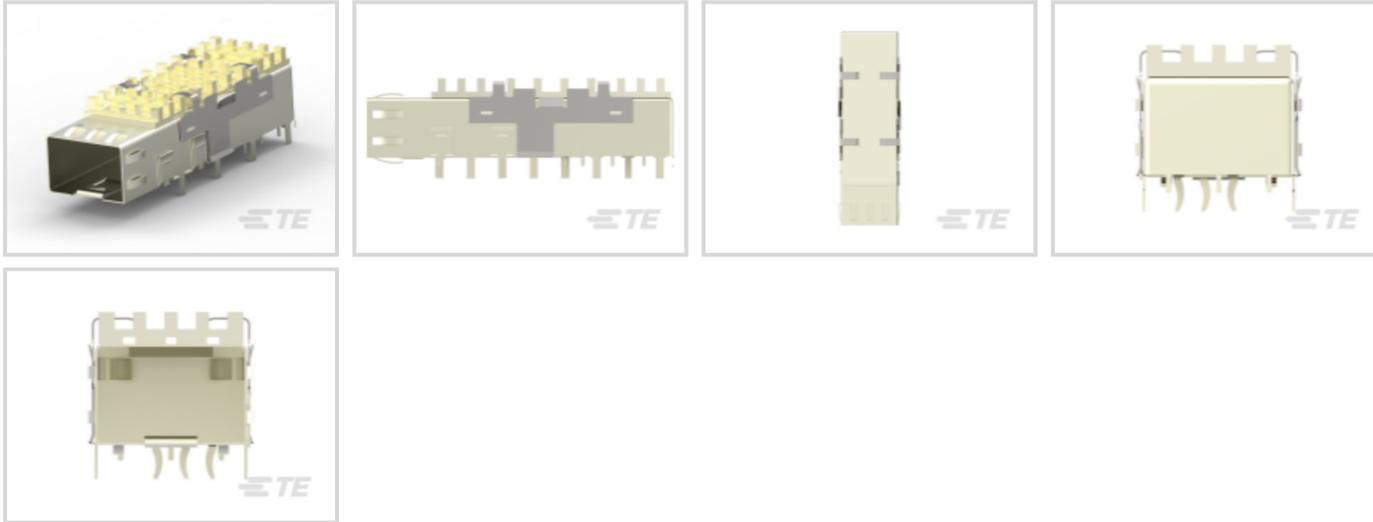
TE Internal #: 1367645-4

SFP, Cage Assembly, Signal, Operating Temperature Range -55 – 85 °C [-67 – 185 °F], Data Rate (Max) 4 Gb/s, 20 Position, 1 Ports

[View on TE.com >](#)



Connectors > High Speed Pluggable IO Connectors & Cages > SFP Connectors



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

Sealable: **No**

Circuit Application: **Signal**

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

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

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

## Features

### Product Type Features

Cage Type	Single
Thermal Accessory Type Included	Heat Sink
Pluggable I/O Product Type	Cage Assembly
Sealable	No
Form Factor	SFP

### Configuration Features

Number of Positions	20
Number of Ports	1
Port Matrix Configuration	1 x 1

### Electrical Characteristics

Data Rate (Max)	4 Gb/s
-----------------	--------

### Body Features

	.165 in
--	---------



Heat Sink Style	Pin
-----------------	-----

Heat Sink Height Class	PCI
------------------------	-----

### Termination Features

Termination Method to PCB	Through Hole - Press-Fit
---------------------------	--------------------------

Termination Post & Tail Length	3 mm[.118 in]
--------------------------------	---------------

### 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

Pluggable I/O Applications	SFP
----------------------------	-----

Heat Sink Compatible	Yes
----------------------	-----

Circuit Application	Signal
---------------------	--------

### Packaging Features

Packaging Method	Box & Tray
------------------	------------

### Other

Included Lightpipe	No
--------------------	----

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
---	---

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
--	---

Halogen Content	Low Halogen - Br, Cl, F < 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 # 2215084-4  
ASSY, SEATING TOOL, SFP 1X1



TE Part # CAT-SF59-C76264  
SFP Connectors



TE Part # 1367147-1  
SFP COVER, UNPLATED

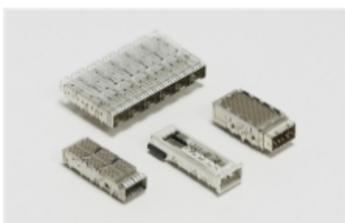


TE Part # 1367147-3  
SFP COVER, UNPL, NO LOGO



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

### Also in the Series | DWDM



High Speed Pluggable IO Connectors  
& Cages(4)



SFP, SFP+ & zSFP+(4)

### Customers Also Bought



## 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