1367645-5 ✔ ACTIVE

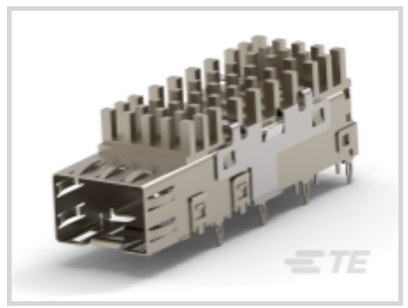
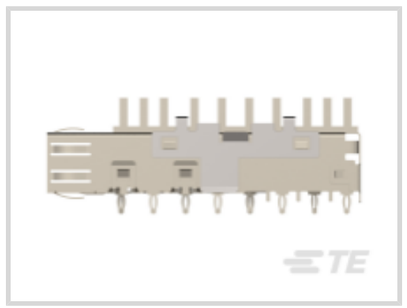
DWDM

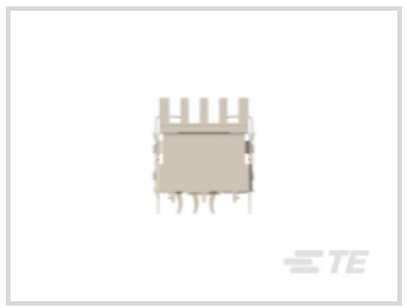
TE Internal #: 1367645-5

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




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**

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

	.256 in
Heat Sink Style	Pin

Heat Sink Height Class	SAN

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 # 1367073-2
20 POS SMT CONN, SFP, 30AU



TE Part # 1367147-1
SFP COVER, UNPLATED



TE Part # 1367073-1
20 POS SMT CONN, SFP, 15AU

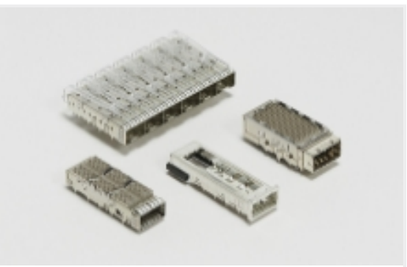


TE Part # 2215084-5
ASSY, SEATING TOOL, SFP 1X1

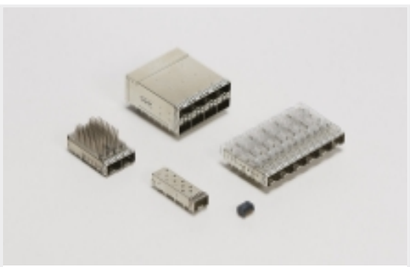


TE Part # 1367147-3
SFP COVER, UNPL, NO LOGO

Also in the Series | DWDM



High Speed Pluggable IO Connectors & Cages(4)

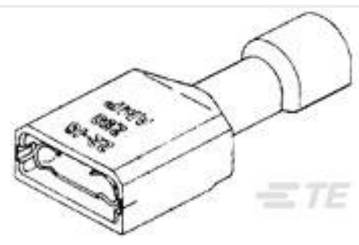


SFP, SFP+ & zSFP+(4)

Customers Also Bought



TE Part #52924-1
TERMINAL,PIDG SPR SPD 26-22 6



TE Part #2-520081-2
ULTRAFAST 110 ASSY REC 22-18 TPBR LP



TE Part #CAT-P592-F266
PIDG FASTON Receptacle Quick Disconnects

Documents

Product Drawings

DWDM Kit Assy, SAN (6.5)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1367645-5_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1367645-5_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1367645-5_D.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