



HSIO | SFP56

TE Internal #: 2359845-2

SFP56, SFP, SFP+ & zSFP+, Cage Assembly, EMI Springs, SFP-DD, 1 x 1, Blade, Heat Sink Height 16 mm, Through Hole - Press-Fit Mount, 1 Port

[View on TE.com >](#)

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



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

EMI Containment Feature Type: **EMI Springs**

Pluggable I/O Applications: **SFP-DD**

Thermal Accessory Type Included: **Heat Sink**

Included Lightpipe: **No**

Features

Product Type Features

Cage Type	1x1
Pluggable I/O Product Type	Cage Assembly
Thermal Accessory Type Included	Heat Sink
Integrated Lightpipes	No

Configuration Features

Port Matrix Configuration	1 x 1
Number of Ports	1
Number of Positions	15

Body Features

Heat Sink Finish	Anodized Black
Heat Sink Style	Blade
Heat Sink Height Class	SAN
Heat Sink Height	16 mm

Mechanical Attachment



PCB Mounting Style	Through Hole - Press-Fit
--------------------	--------------------------

Housing Features

Cage Material	Stainless Steel
Centerline (Pitch)	16.25 mm

Usage Conditions

Operating Temperature Range	-55 – 85 °C
-----------------------------	-------------

Operation/Application

Pluggable I/O Applications	SFP-DD
Circuit Application	High Speed Data

Other

EMI Containment Feature Type	EMI 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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 reviewed 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 # 2325864-1
SFP-DD RECEPTACLE ASSEMBLY



TE Part # 2325864-2
SFP-DD RECEPTACLE W HOLD DOWNS ASSEMBLY



TE Part # 2362134-2
ASSY, SEATING TOOL KIT CDQ 1X1

Also in the Series | SFP56



Pluggable I/O Cable Assemblies(17)



SFP, SFP+ & zSFP+(53)

Customers Also Bought



TE Part #640456-8
08P MTA100 HDR ASSY F/L SQ STR



TE Part #2169806-1
IMP,Power,3PR,Vert,Recp,Tin



TE Part #2-2204157-4
MBXL R/A HDR 5P+32S+5P



TE Part #2007781-3
IMP100S,H,V3P10C,RG,OEWS39,5.5



TE Part #NB13892001
TAT-125-1/2-0-STK



TE Part #2057753-3
IMP100S,H,V3P8C,LG,OEWS39,5.5

TE Part #5223955-8

Documents

[Product Drawings](#)



CAGE ASSY W/ HS,SFP-DD 1X1, GENERAL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2359845-2_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2359845-2_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2359845-2_1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English