2356208-1 ✔ ACTIVE

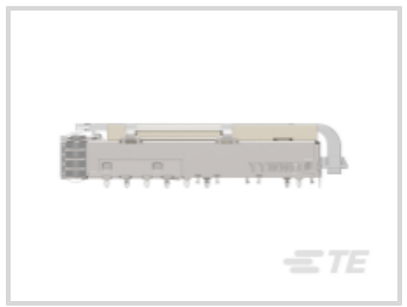
HSIO

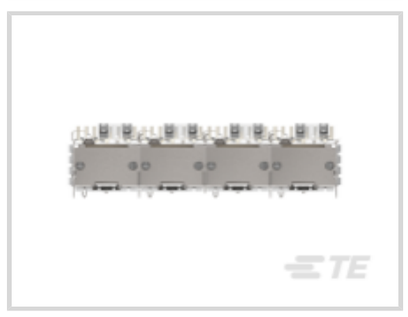
TE Internal #: 2356208-1

SFP-DD, Cage Assembly, 14.25mm Centerline, High Speed Data, Operating Temperature Range -50 – 80 °C [-58 – 176 °F], 40 Position, 4 Ports

View on TE.com >

Connectors > High Speed Pluggable IO Connectors & Cages

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

Centerline (Pitch): **14.25 mm**

Circuit Application: **High Speed Data**

Operating Temperature Range: **-50 – 80 °C [-58 – 176 °F]**

Number of Positions: **40**

Features

Product Type Features

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

Configuration Features

Lightpipe Style	Standard
Number of Positions	40
Number of Ports	4
Port Matrix Configuration	1 x 4

Body Features

Heat Sink Style	Blade
Heat Sink Height Class	Custom

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Housing Features

Centerline (Pitch)	14.25 mm

Usage Conditions

Operating Temperature Range	-50 – 80 °C[-58 – 176 °F]

Operation/Application

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

Other

Included Lightpipe	Yes
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) Not Yet Reviewed
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2362336-1
ASSY, SEATING TOOL KIT CDQ 1X4



TE Part # 2325864-1
SFP-DD RECEPTACLE ASSEMBLY



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

Customers Also Bought



TE Part #814464-SF
IL13P-CH1-H05-3100-200



TE Part #CSI-RGFI-100-UFFR
RP-SMA to U.FL/MHF1 100mm 1.13 OD



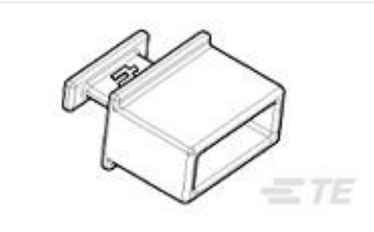
TE Part #1-1734248-5
1.0 FPC, ZIF V/T, SMT, 15P



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



TE Part #1-1825027-4
FSMRA5JH04=R/A,TACT PB SW,160G



TE Part #1888810-2
EMI/Dust Cover,XFP And QSFP



TE Part #2081888-1
EP-SMA,ADAPTER,STRAIGHT,27GHZ, F TO M



TE Part #2342935-3
QSFP-DD 1X2, STANDARD, W/ EXTRUDED HS



TE Part #2354935-1
CAGE ASSEMBLY, 1X4, QSFP28, TB



TE Part #2418095-1
SSA Cord 1.6mm x 10m L

Documents

Product Drawings

CAGE ASSEMBLY W/ LP HS ,SFP-DD 1X4, STD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2356208-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2356208-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2356208-1_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