



SFP28

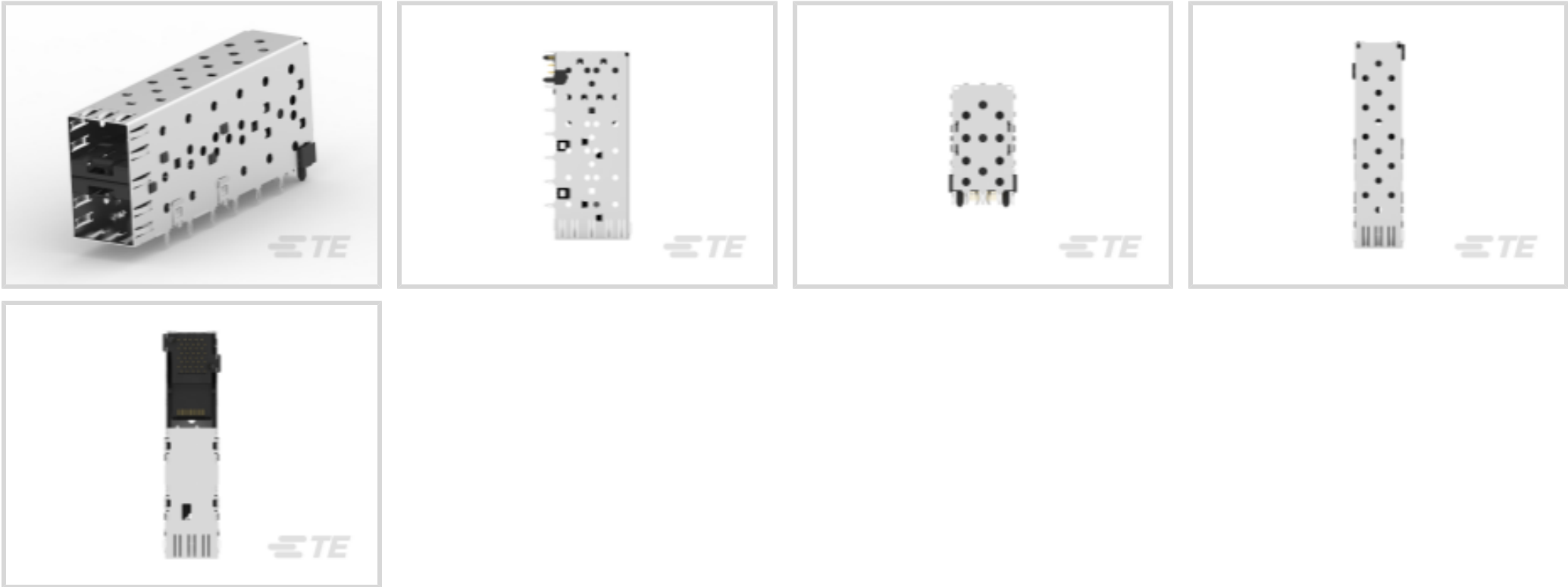
TE Internal #: 1658391-2

SFP, Cage Assembly with Integrated Connector, .8mm [.03in]

Centerline, Signal, Operating Temperature Range -55 – 105 °C [-67 – 221 °F]

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > SFP+ Stacked Cage Assemblies



Form Factor: SFP

Pluggable I/O Product Type: Cage Assembly with Integrated Connector

Centerline (Pitch): .8 mm [.03 in]

Sealable: No

Circuit Application: Signal

[All SFP+ Stacked Cage Assemblies \(73\)](#)

Features

Product Type Features

Cage Type	Stacked
Form Factor	SFP
Pluggable I/O Product Type	Cage Assembly with Integrated Connector
Sealable	No

Configuration Features

Number of Positions	40
Number of Ports	2
Port Matrix Configuration	2 x 1

Electrical Characteristics

Data Rate (Max)	4 Gb/s
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Contact Features

Contact Current Rating (Max)	.5 A
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Termination Features

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

Centerline (Pitch)	.8 mm[.03 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Pluggable I/O Applications	SFP
Circuit Application	Signal

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>



Customers Also Bought

TE Part #1734037-5
Champ 050 series,50pos,Au over PdNi

TE Part #294151-E
DRCQ 0,80 50 M 2 SMD M2 137 E009
176 GU-

TE Part #6123001-3
0.8FH,P08H.5,080,30/Sn,TR,SC

TE Part #5104340-1
A/L LOW PRO HDR 10P RA HT

TE Part #172617-1
AMPLIMITE FEMALE SCREW KIT

TE Part #1676262-2
RN 0805 23K7 0.1% 10PPM 1KRL

TE Part #214548-E
MSPPM 5 F SMD F8 * A V 137 094 *
E008 J

TE Part #064004-E
SMCQ 50 M AB VV 3-04 * 2,8 0003 137
E001

TE Part #1775073-1
SHIELD FINGER 434025N7

TE Part #1676197-2
RN 0805 15K4 0.1% 10PPM 1KRL

Documents

Product Drawings
SFP CAGE&PT ASSY PRESS FIT 2X1
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1658391-2_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1658391-2_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1658391-2_A.3d_stp.zip
English

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[Product Specifications](#)

[Application Specification](#)

English