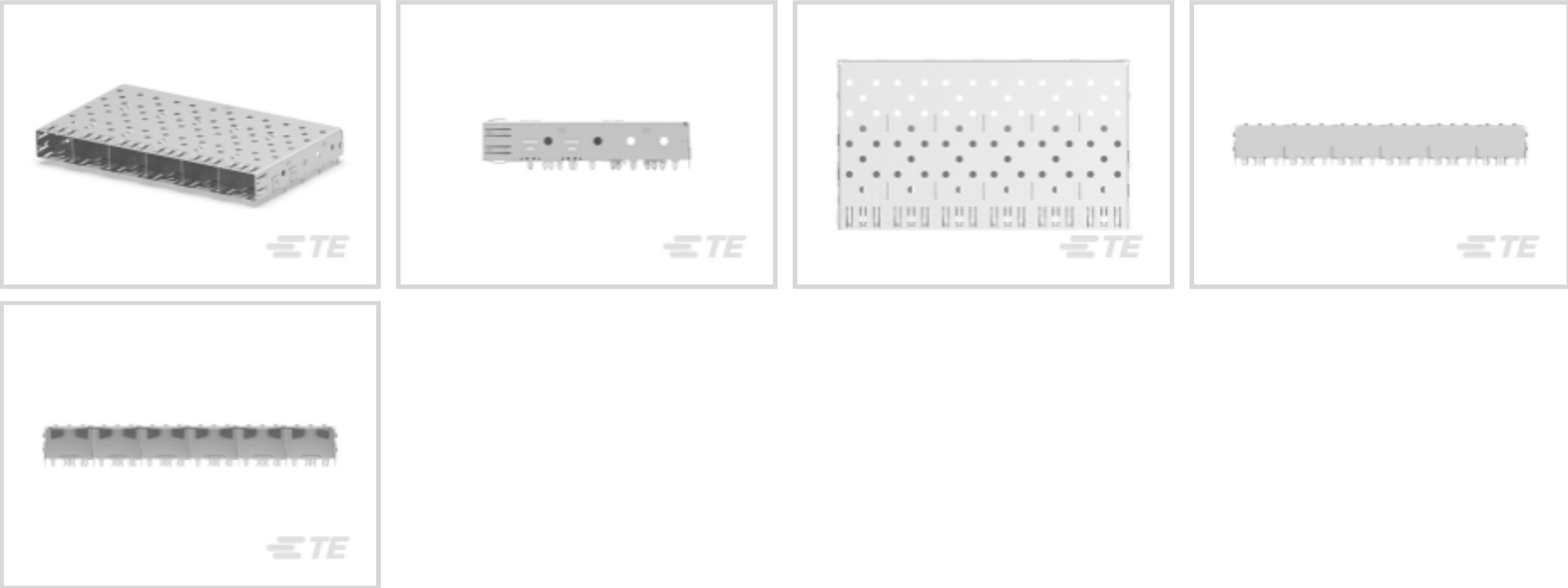




TE Internal #: 2110957-2
SFP, Cage Assembly, Signal, Operating Temperature Range -55 - 85 °C [-67 - 185 °F], Data Rate (Max) 8 Gb/s, 6 Ports, Port Matrix Configuration 1 x 6
[View on TE.com >](#)

Connectors > 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): **8 Gb/s**

Features

Product Type Features

Cage Type	Ganged
Pluggable I/O Product Type	Cage Assembly
Sealable	No
Form Factor	SFP

Configuration Features

Number of Ports	6
Port Matrix Configuration	1 x 6

Electrical Characteristics

Data Rate (Max)	8 Gb/s
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Termination Features

Termination Post & Tail Length	2.05 mm[.081 in]
Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Housing Features

Cage Material	Nickel Silver Alloy
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Dimensions

PCB Thickness (Recommended)	1.5 mm
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Usage Conditions

Operating Temperature Range	-55 - 85 °C[-67 - 185 °F]
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Operation/Application

Pluggable I/O Applications	SFP
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 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 # 1761394-1
DUST COVER, SFP, GANGED & STACKED

Customers Also Bought

TE Part # 2227728-1
zSFP+ 1x2 Cage Assy, Press-Fit

TE Part # 1-2007637-6
SFP+assy 2x2 EMI Spg Inner LP Sn Enhance

TE Part # 2340033-7
SFP56 Stacked Cage Assembly: EMI Spring

TE Part # 2227669-2
zQSFP+ STACKED RECEPTACLE ASSEMBLY 2X1

TE Part # 2227669-1
zQSFP+ STACKED RECEPTACLE ASSEMBLY 2X1

TE Part # 2299870-3
THERMAL ZQSFP+ STACKED REC ASSEMBLY 2X2

TE Part # 1-6450162-2
MBXL R/A RCPT 4P+12S

TE Part # 2143018-2
IMP100S,H,RA2P10C,RG,OEWS39,4.9

Documents

Product Drawings

SFP 1X6 CAGE ASSY, PRESS FIT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2110957-2_A.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_2110957-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2110957-2_A.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