

2170680-5 ✓ ACTIVE

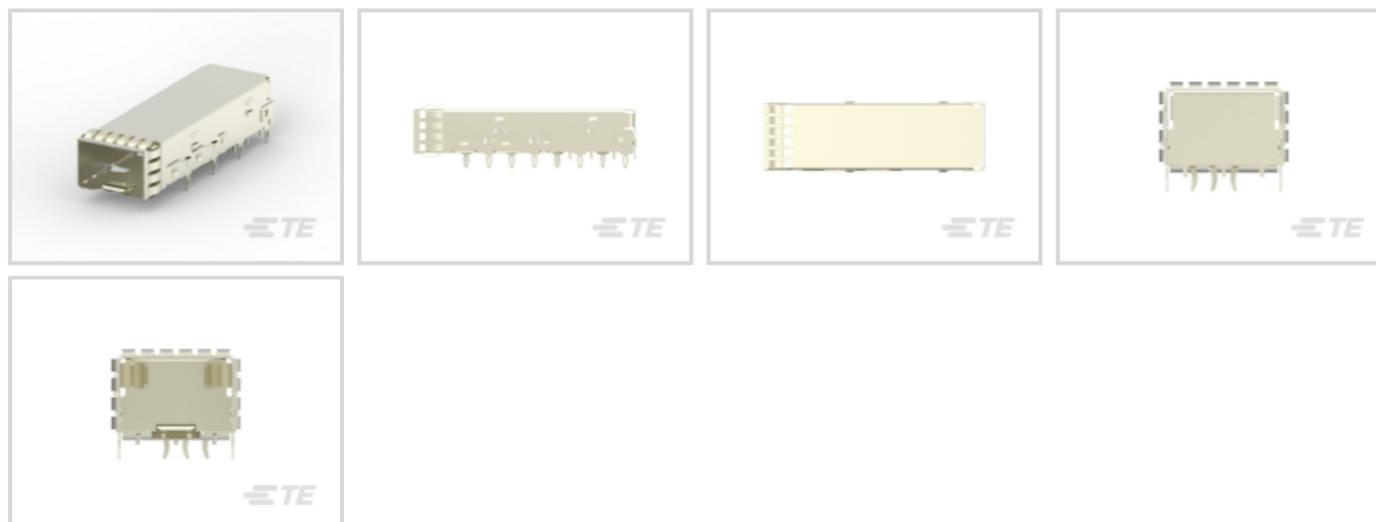
TE Internal #: 2170680-5

SFP+, Cage Assembly, Sealable, Signal, Operating Temperature Range -55 – 105 °C [-67 – 221 °F], Data Rate (Max) 16 Gb/s, 1 Ports

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Connectors > Pluggable IO Connectors & Cages



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

Sealable: **Yes**

Circuit Application: **Signal**

Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

Data Rate (Max): **16 Gb/s**

Features

Product Type Features

Cage Type	Single
Pluggable I/O Product Type	Cage Assembly
Sealable	Yes
Form Factor	SFP+

Configuration Features

Number of Ports	1
Port Matrix Configuration	1 x 1

Electrical Characteristics

Data Rate (Max)	16 Gb/s
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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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+
Heat Sink Compatible	No
Circuit Application	Signal

Packaging Features

Packaging Method	Reel
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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



 <p>TE Part # CAT-C11-N490333 QSFP28-Four SFP+ Cable Assembly: 30 AWG</p>	 <p>TE Part # CAT-C11-N490325 QSFP28-Four SFP+ Cable Assembly: 26 AWG</p>	 <p>TE Part # 2334985-2 SFP28 DIRECT ATTACH CA, 1M, 32AWG</p>	 <p>TE Part # CAT-C11-N4901114 SFP28 to SFP28 Cable Assembly: 30 AWG</p>
 <p>TE Part # CAT-C11-N49011 SFP28 to SFP28 Cable Assembly: 26 AWG</p>	 <p>TE Part # CAT-Q17-N49011 QSFP56-Four SFP56 Cable Assembly: 30 AWG</p>	 <p>TE Part # CAT-Q17-N490333 QSFP56-Four SFP56 Cable Assembly: 26 AWG</p>	 <p>TE Part # 4-2821222-5 SFP56 DIRECT ATTACH CA, 2M, 30AWG</p>
 <p>TE Part # 4-2821224-5 SFP56 DIRECT ATTACH CA, 3M, 26AWG</p>	 <p>TE Part # 4-2334985-2 SFP56 DIRECT ATTACH CA, 1M, 32AWG</p>	 <p>TE Part # 2821033-8 QSFP TO [4]SFP+, 28G, 1M, 33AWG</p>	

Customers Also Bought

 <p>TE Part #4-2176230-4 3522 3K3 5% 3W</p>	 <p>TE Part #2-2170808-4 QSFP28, 1X2, CAGE ASSY, SPRING, HS, LP</p>	 <p>TE Part #4-2170808-5 QSFP28, 1X2, CAGE ASSY, SPRING, HS, LP</p>	<p>TE Part #2061981-3 FULLAXS MINI BULKHEAD ASSEMBLY, EXTENDED</p>
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Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2170680-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2170680-5_A.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_2170680-5_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English