



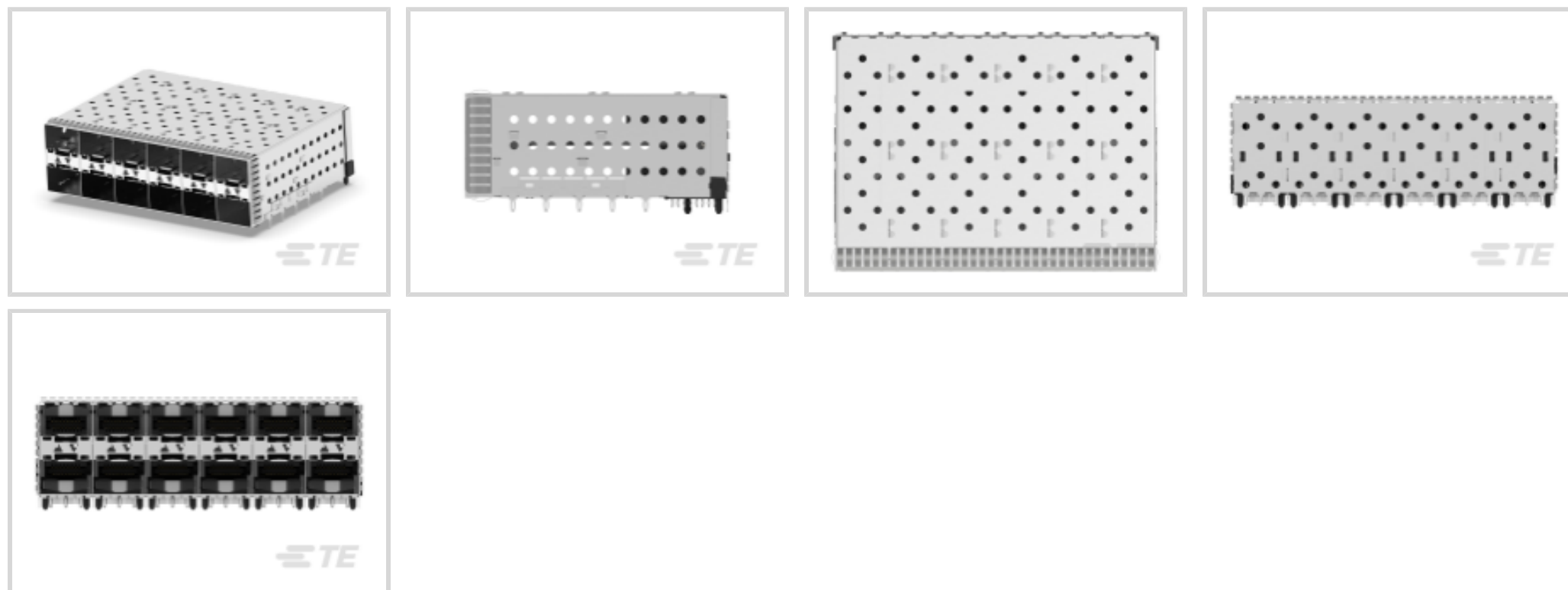
SFP28

TE Internal #: 2309300-6

SFP+, Cage Assembly with Integrated Connector, .8mm [.031in]
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 [.031 in]

Sealable: No

Circuit Application: Signal

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

Features

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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Configuration Features

Lightpipe Style	Standard
Number of Positions	240
Number of Ports	12
Port Matrix Configuration	2 x 6

Operation/Application

Pluggable I/O Applications	SFP+
Circuit Application	Signal

Product Type Features



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

Electrical Characteristics

Data Rate (Max)	16 Gb/s
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Housing Features

Centerline (Pitch)	.8 mm [.031 in]
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Usage Conditions

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

Included Lightpipe	Yes
EMI Containment Feature Type	Internal/External EMI Springs
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

Compatible Parts



TE Part # CAT-C11-N4901114
SFP28 to SFP28 Cable Assembly: 30 AWG



TE Part # 4-2821222-5
SFP56 DIRECT ATTACH CA, 2M, 30AWG



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



TE Part # CAT-C11-N490325
QSFP28-Four SFP+ Cable Assembly: 26 AWG



TE Part # CAT-Q17-N490333
QSFP56-Four SFP56 Cable Assembly: 26 AWG



TE Part # CAT-C11-N490333
QSFP28-Four SFP+ Cable Assembly: 30 AWG



TE Part # CAT-C11-N49011
SFP28 to SFP28 Cable Assembly: 26 AWG



TE Part # 2334985-2
SFP28 DIRECT ATTACH CA, 1M, 32AWG



TE Part # 4-2821224-5
SFP56 DIRECT ATTACH CA, 3M, 26AWG



TE Part # CAT-Q17-N49011
QSFP56-Four SFP56 Cable Assembly: 30 AWG



TE Part # 2821033-8
QSFP TO [4]SFP+, 28G, 1M, 33AWG



TE Part # 4-2334985-2
SFP56 DIRECT ATTACH CA, 1M, 32AWG

Customers Also Bought



TE Part #2149490-6
SFP+ Assy 2x8 Sprng Inner Lp Sn

Documents

[CAD Files](#)

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_2309300-6_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2309300-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2309300-6_A.3d_stp.zip](#)

English

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