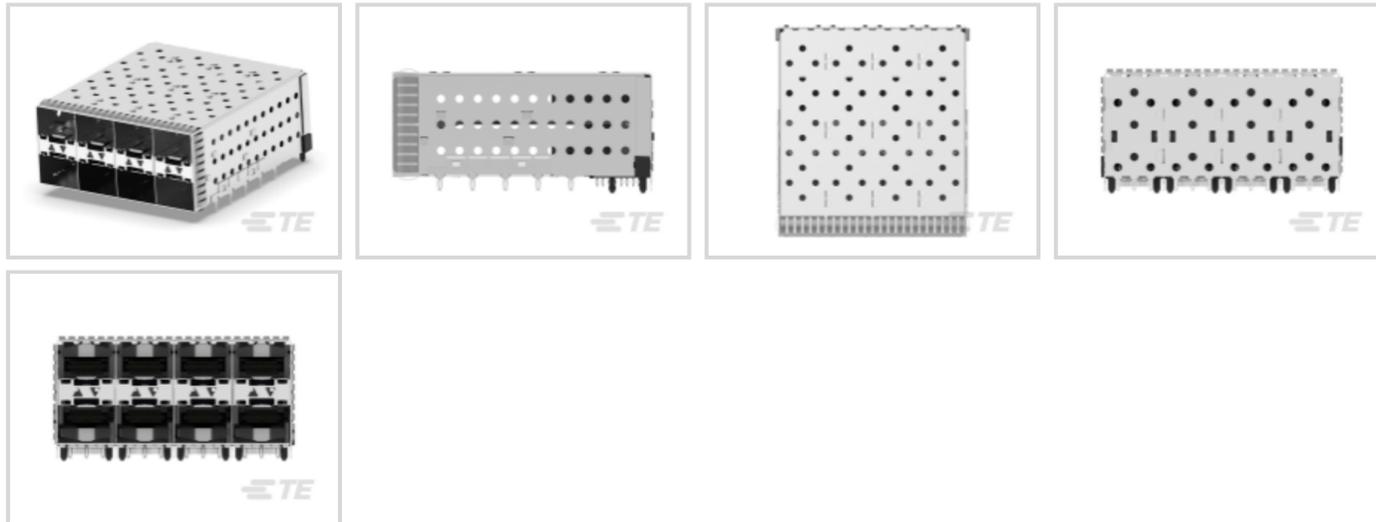# 2315865-6 ✔ ACTIVE

SFP28

TE Internal #: 2315865-6

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 16 Gb/s, EMI
Springs, SFP+, With Lightpipe, 2 x 4, Dual Triangular (Inner),
Standard, Standard

View on TE.com >

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

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

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

EMI Containment Feature Type: **EMI Springs**

Pluggable I/O Applications: **SFP+**

Lightpipe Options: **With Lightpipe**

All SFP+ Stacked Cage Assemblies (125)

Features

Product Type Features

Form Factor	SFP+
Cage Type	Stacked
Pluggable I/O Product Type	Cage Assembly
Lightpipe Options	With Lightpipe
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	2 x 4
Lightpipe Configuration	Dual Triangular (Inner)
Lightpipe Style	Standard
Lightpipe Profile	Standard
Number of Ports	8

2315865-6

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 16 Gb/s, EMI Springs, SFP+,
With Lightpipe, 2 x 4, Dual Triangular (Inner), Standard, Standard

Number of Positions	160

Electrical Characteristics

Data Rate (Max)	16 Gb/s

Contact Features

Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

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

Usage Conditions

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

Operation/Application

Pluggable I/O Applications	SFP+
Circuit Application	Signal

Other

EMI Containment Feature Type	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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 16 Gb/s, EMI Springs, SFP+,
With Lightpipe, 2 x 4, Dual Triangular (Inner), Standard, Standard

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-N490333
QSFP28-Four SFP+ Cable Assembly: 30 AWG

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

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

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

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

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

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

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

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

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

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

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2315865-6_1.2d_dxf.zip

English

SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 16 Gb/s, EMI Springs, SFP+,
With Lightpipe, 2 x 4, Dual Triangular (Inner), Standard, Standard

Customer View Model

ENG_CVM_CVM_2315865-6_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2315865-6_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Environmental Compliance

Product Compliance

English

Product Compliance

English