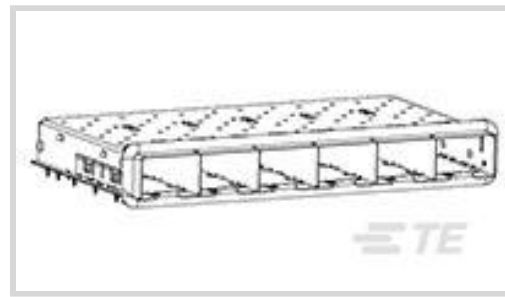




TE Internal #: 2198724-1  
 SFP/SFP+/zSFP+, Cage Assembly, Data Rate (Max) 32 Gb/s,  
 Elastomeric Gasket, Port Matrix Configuration 1 x 6, Through Hole -  
 Press-Fit, 6 Port

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > SFP/SFP+/zSFP+ > zSFP+ Cage Assembly: Elastomeric Gasket



Pluggable I/O Product Type: **Cage Assembly**  
 Data Rate (Max): **32 Gb/s**  
 EMI Containment Feature Type: **Elastomeric Gasket**  
 Included Lightpipe: **No**  
 Port Matrix Configuration: **1 x 6**

[All zSFP+ Cage Assembly: Elastomeric Gasket \(8\)](#)

## Features

### Product Type Features

Form Factor	zSFP+
Cage Type	Ganged
Pluggable I/O Product Type	Cage Assembly
Connector System	Cable-to-Board
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Port Matrix Configuration	1 x 6
Number of Ports	6

### Electrical Characteristics

Data Rate (Max)	32 Gb/s
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### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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### Mechanical Attachment

PCB Mounting Style	Through Hole - Press-Fit
Connector Mounting Type	Board Mount

### Housing Features



Cage Material	Nickel Silver Alloy
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### Dimensions

Tail Length	2.05 mm[.081 in]
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PCB Thickness (Recommended)	3 mm[.118 in]
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### Usage Conditions

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

Heat Sink Compatible	No
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For Use With Pluggable I/O Products	zSFP+ SMT Connector
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Circuit Application	Signal
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### Packaging Features

Packaging Method	Tray
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### Other

EMI Containment Feature Type	Elastomeric Gasket
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Included Lightpipe	No
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # CAT-C11-N4901142  
SFP28 to SFP28 Cable Assembly: 32 AWG



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 # CAT-C11-G28037  
SFP56 to SFP56 Cable Assembly: 30 AWG



TE Part # CAT-C11-G28  
SFP56 to SFP56 Cable Assembly: 26 AWG



TE Part # 2821262-1  
SFP28 DIRECT ATTACH CA, 0.5M, 33AWG



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



TE Part # CAT-C11-N490111  
SFP28 to SFP28 Cable Assembly: 28 AWG



TE Part # 2215061-6  
ASSY, SEATING TL, ZSFP+ 1 X 6



TE Part # 2821262-2  
SFP28 DIRECT ATTACH CA, 1.0M, 33AWG

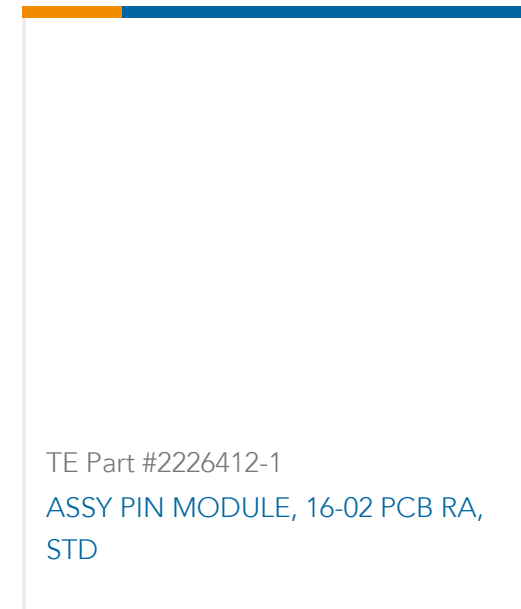
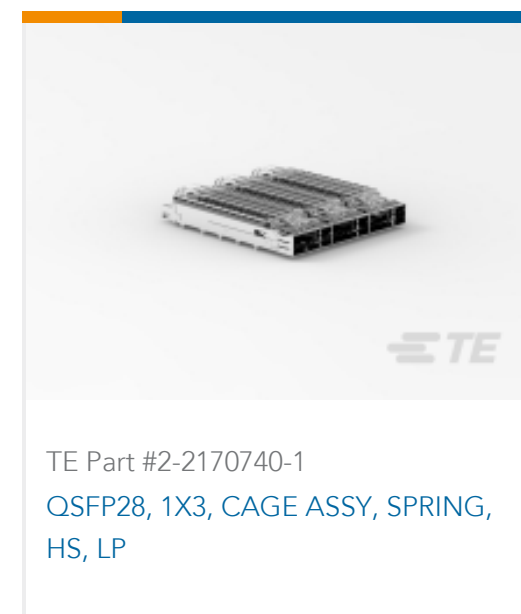
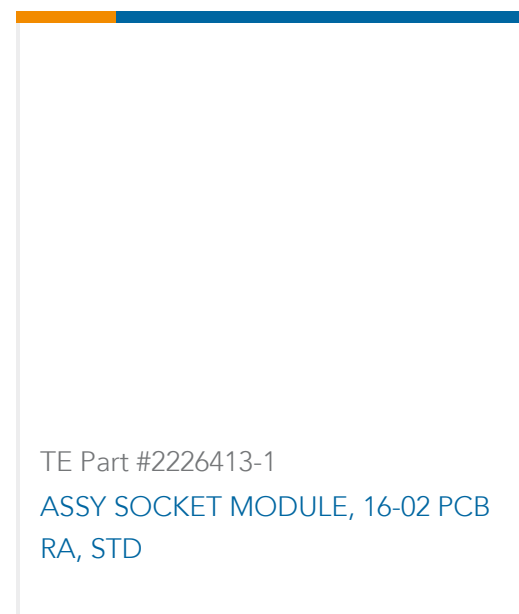


TE Part # 2821262-3  
SFP28 DIRECT ATTACH CA, 1.5M, 33AWG



TE Part # 2821262-4  
SFP28 DIRECT ATTACH CA, 2.0M, 33AWG

## Customers Also Bought



## Documents

### Product Drawings

[CAGEASSY,PRESSFIT,1X6,zSFP+](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2198724-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2198724-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2198724-1\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages



**zSFP+ Interconnect Brochure**

English

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**Product Specifications**

**Application Specification**

English

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**Product Environmental Compliance**

**TE Material Declaration**

English

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**Instruction Sheets**

**Instruction Sheet (U.S.)**

English

**Instruction Sheet (U.S.)**

English