

1658391-2 ✓ ACTIVE

## SFP28

TE Internal #: 1658391-2

SFP, Cage Assembly with Integrated Connector, .03in [.8mm]

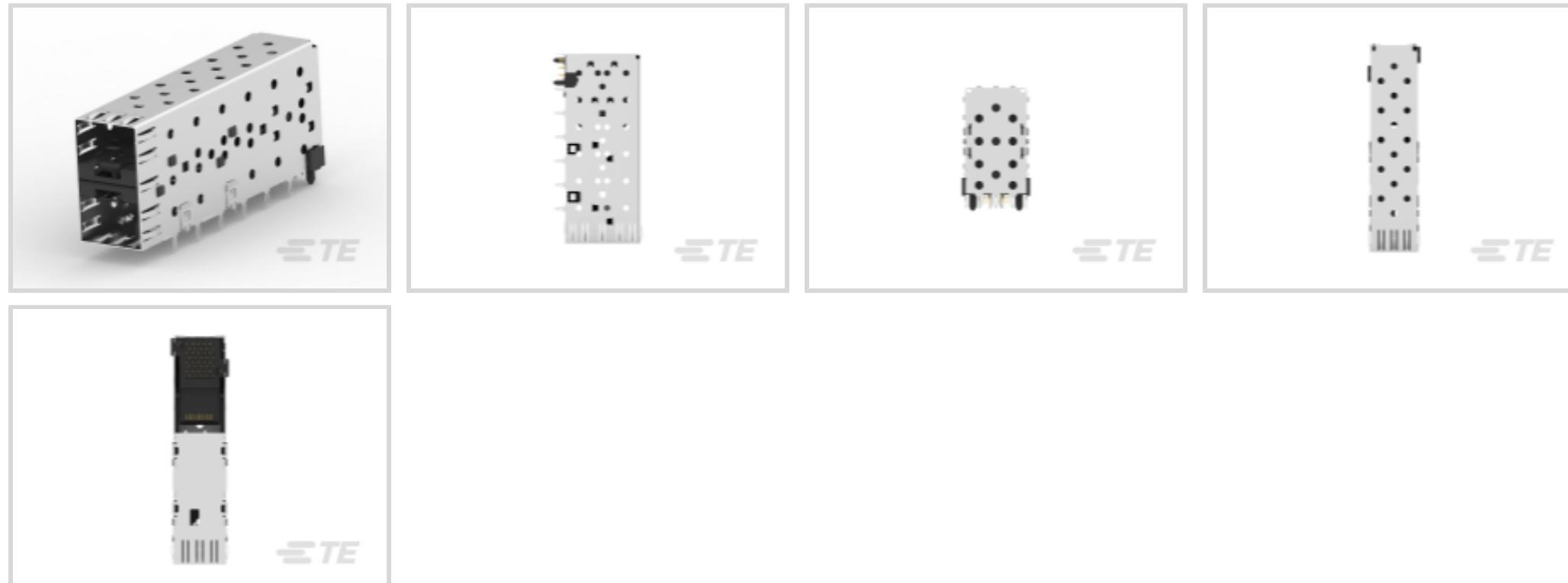
Centerline, Signal, Operating Temperature Range -55 - 105 °C [-67

- 221 °F]

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Connectors > Pluggable I/O Connectors & Cages > SFP+ Stacked Cage Assemblies



Pluggable I/O Product Type: Cage Assembly with Integrated Connector

Centerline (Pitch): .8 mm [.03 in]

Sealable: No

Circuit Application: Signal

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

[All SFP+ Stacked Cage Assemblies \(122\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	40
Number of Ports	2
Port Matrix Configuration	2 x 1

### Electrical Characteristics

Data Rate (Max)	4 Gb/s
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### Contact Features

Contact Current Rating (Max)	.5 A
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### Termination Features

Termination Method to Printed Circuit Board

Through Hole - Press-Fit

### Housing Features

Centerline (Pitch)

.8 mm [.03 in]

### Usage Conditions

Operating Temperature Range

-55 - 105 °C [-67 - 221 °F]

### Operation/Application

Pluggable I/O Applications

SFP

Circuit Application

Signal

### Other

Included Lightpipe

No

EMI Containment Feature Type

Internal/External EMI Springs

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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

Not Low Halogen - contains Br or Cl > 900  
ppm.

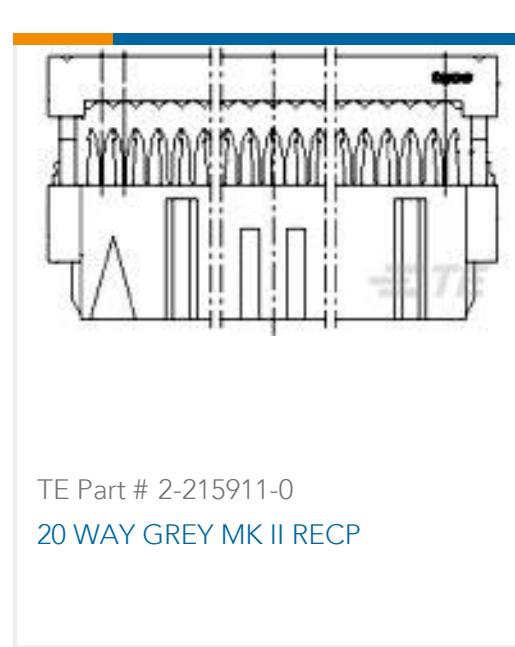
Solder Process Capability

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>

## Customers Also Bought

TE Part # 1415898  
RTS3T012TE Part # 1367073-1  
20 POS SMT CONN, SFP, 15AUTE Part # 2324869-1  
CONNECTOR ASSEMBLY, SMT,  
PDNI, OSFPTE Part # 2227302-1  
CAGE ASSY, PRESS FIT, SFPTE Part # 1367147-1  
SFP COVER, UNPLATEDTE Part # 2-215911-0  
20 WAY GREY MK II RECPTE Part # 5352069-1  
Z-PACK/B25 RAF 125PTE Part # 796136-1  
ASSY, SMT BATTERY CONN

## Documents

### Product Drawings

#### SFP CAGE&PT ASSY PRESS FIT 2X1

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1658391-2\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1658391-2\\_A.3d\\_jgs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1658391-2\\_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