

2357518-1  ACTIVE

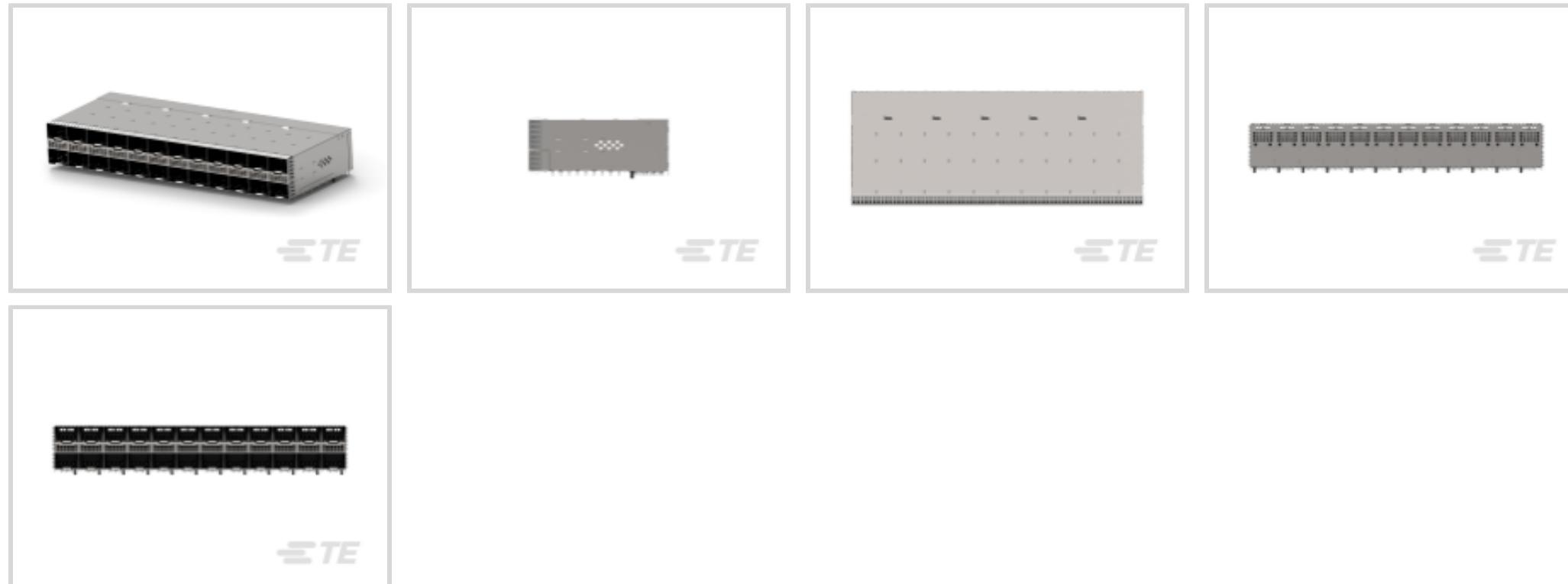
TE Internal #: 2357518-1

zSFP+ Stacked Belly to Belly, Cage Assembly with Integrated Connector, .56in [14.25mm] Centerline, Signal

[View on TE.com >](#)



Connectors > Pluggable I/O Connectors & Cages



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

Centerline (Pitch): 14.25 mm [.56 in]

Sealable: No

Circuit Application: Signal

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

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	480
Number of Ports	24
Port Matrix Configuration	2 x 12

### Electrical Characteristics

Data Rate (Max)	28 Gb/s
-----------------	---------

### Contact Features

Tail Plating Material	Tin
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel

PCB Contact Termination Area Plating Material

Tin

Contact Current Rating (Max)

.5 A

#### Termination Features

Termination Post & Tail Length

1.8 mm[.071 in]

Termination Method to Printed Circuit Board

Through Hole - Press-Fit

#### Housing Features

Cage Material

Stainless Steel

Centerline (Pitch)

14.25 mm[.56 in]

#### Dimensions

PCB Thickness (Recommended)

1.5 mm[.059 in]

#### Usage Conditions

Operating Temperature Range

-55 - 105 °C[-67 - 221 °F]

#### Operation/Application

Pluggable I/O Applications

SFP+ Stacked Belly-to-Belly

Heat Sink Compatible

No

Circuit Application

Signal

#### Industry Standards

UL Flammability Rating

UL 94V-0

#### Packaging Features

Packaging Method

Box & Tray

#### 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: JUNE  
2022 (224)

Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

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

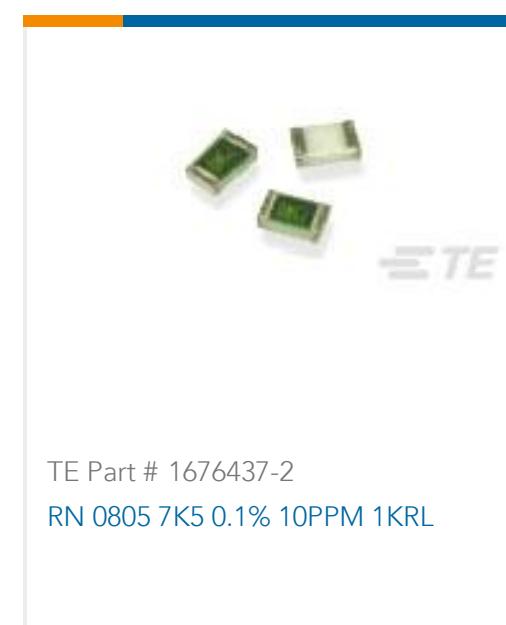


TE Part # 1761394-1  
DUST COVER, SFP, GANGED &  
STACKED

## Customers Also Bought



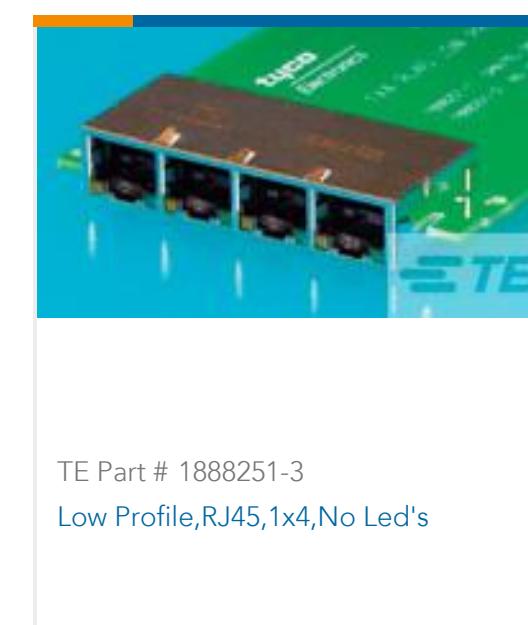
TE Part # 1-1609112-2  
15CE1=F8272



TE Part # 1676437-2  
RN 0805 7K5 0.1% 10PPM 1KRL



TE Part # 2-520273-2  
ULTRAFAST 110 ASSY REC 22-18  
TPBR LP



TE Part # 1888251-3  
Low Profile, RJ45, 1x4, No Led's



TE Part # 7-1614884-7  
CPF 0805 5K1 0.1% 25PPM 1K RL



TE Part # 1676221-3  
RN 0805 1K0 0.1% 10PPM 5KRL



TE Part # 1-2176380-2  
RQ 0805 1K5 0.1% 10PPM 5K RL

## Documents

**CAD Files**[3D PDF](#)

3D

**Customer View Model**[ENG\\_CVM\\_CVM\\_2357518-1\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**[ENG\\_CVM\\_CVM\\_2357518-1\\_B.3d\\_igs.zip](#)

English

**Customer View Model**[ENG\\_CVM\\_CVM\\_2357518-1\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.**Product Specifications****Stacked Small Form-Factor Pluggable zSFP+ Connector and Cage Assembly**

English