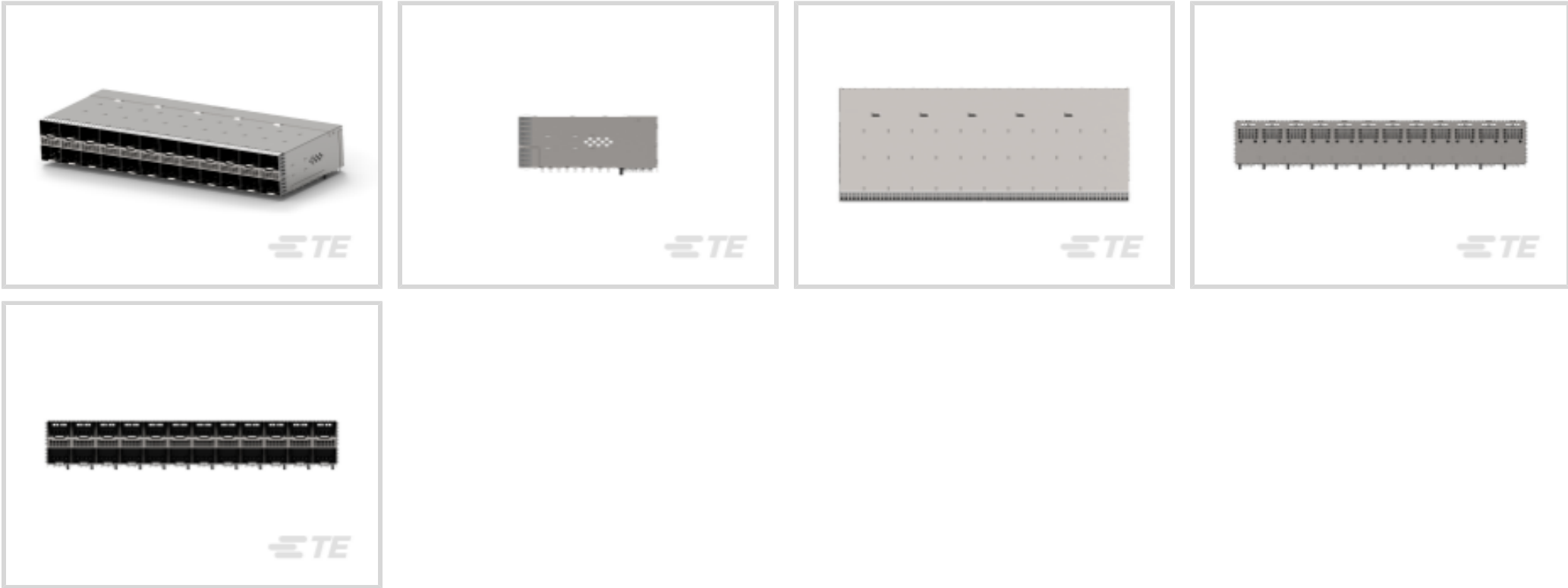




Connectors > Pluggable IO Connectors & Cages



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>

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