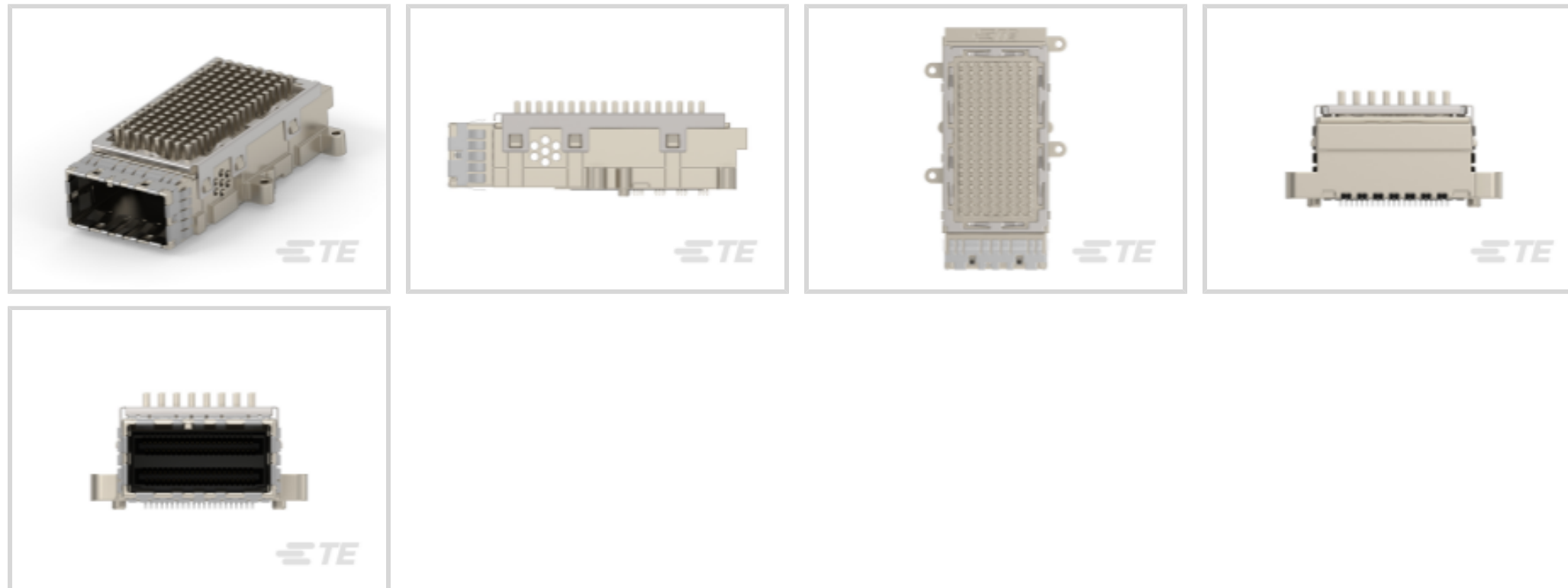




Connectors > Pluggable IO Connectors & Cages > CXP



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

PCB Mounting Style: **Double-Sided (Belly-to-Belly)**

Number of Ports: **1**

Port Matrix Configuration: **1 x 1**

Included Lightpipe: **No**

## Features

### Product Type Features

Form Factor	CXP
Connector & Housing Type	Receptacle
Cage Type	Kit
Pluggable I/O Product Type	Receptacle Assembly
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Ports	1
Port Matrix Configuration	1 x 1
Number of Positions	84

### Electrical Characteristics

Data Rate (Max)	125 Gb/s
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### Contact Features

Contact Current Rating (Max)	.5 A
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### Mechanical Attachment



PCB Mounting Style	Double-Sided (Belly-to-Belly)
Connector Mounting Type	Board Mount

### Housing Features

Centerline (Pitch)	.03 mm[.8 in]
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### Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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### Operation/Application

For Use With Pluggable I/O Products	CXP Cable Assembly
Circuit Application	Signal

### Other

Included Lightpipe	No
EMI Containment Feature Type	Elastomeric Gasket

## 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 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

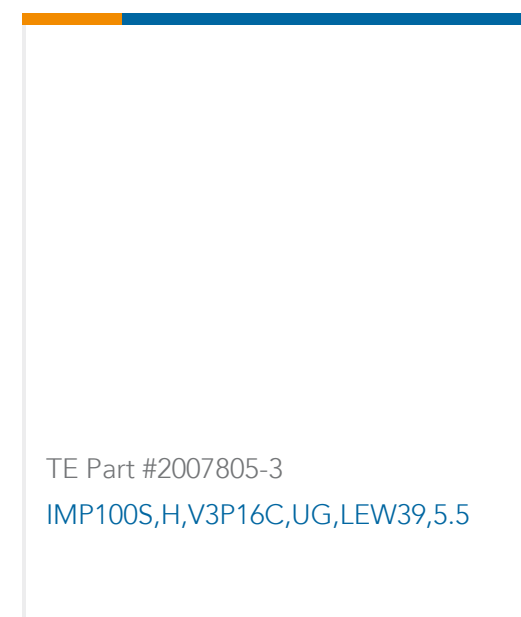
#### Product Compliance Disclaimer

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



## Customers Also Bought



## Documents

### Product Drawings

#### CXP RCPT KIT BELLY-BELLY MED HEAT SINK

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2274306-2\\_4.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2274306-2\\_4.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2274306-2\\_4.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

English

### Instruction Sheets



[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English