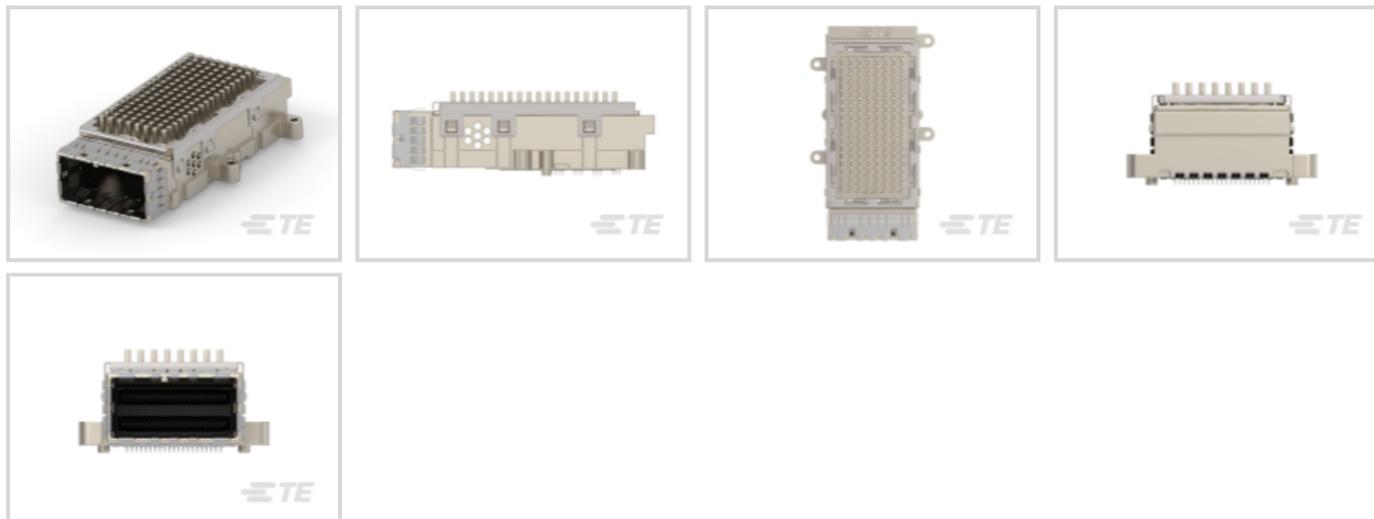




Connectors > High Speed Pluggable IO Connectors & Cages



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

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

Circuit Application: **Signal**

Data Rate (Max): **125 Gb/s**

Number of Positions: **84**

Features

Product Type Features

| | |
|----------------------------|---------------------|
| Cage Type | Kit |
| Pluggable I/O Product Type | Receptacle Assembly |
| Form Factor | CXP |

Configuration Features

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

Electrical Characteristics

| | |
|-----------------|----------|
| Data Rate (Max) | 125 Gb/s |
|-----------------|----------|

Contact Features

| | |
|------------------------------|------|
| Contact Current Rating (Max) | .5 A |
|------------------------------|------|

Mechanical Attachment

| | |
|--------------------|-------------------------------|
| PCB Mounting Style | Double-Sided (Belly-to-Belly) |
|--------------------|-------------------------------|

Housing Features

| | |
|--|--|
| | |
|--|--|



| | |
|--------------------|---------------|
| Centerline (Pitch) | .03 mm[.8 in] |
|--------------------|---------------|

Operation/Application

| | |
|---------------------|--------|
| 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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>

Customers Also Bought



Documents

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