

LUMAWISE

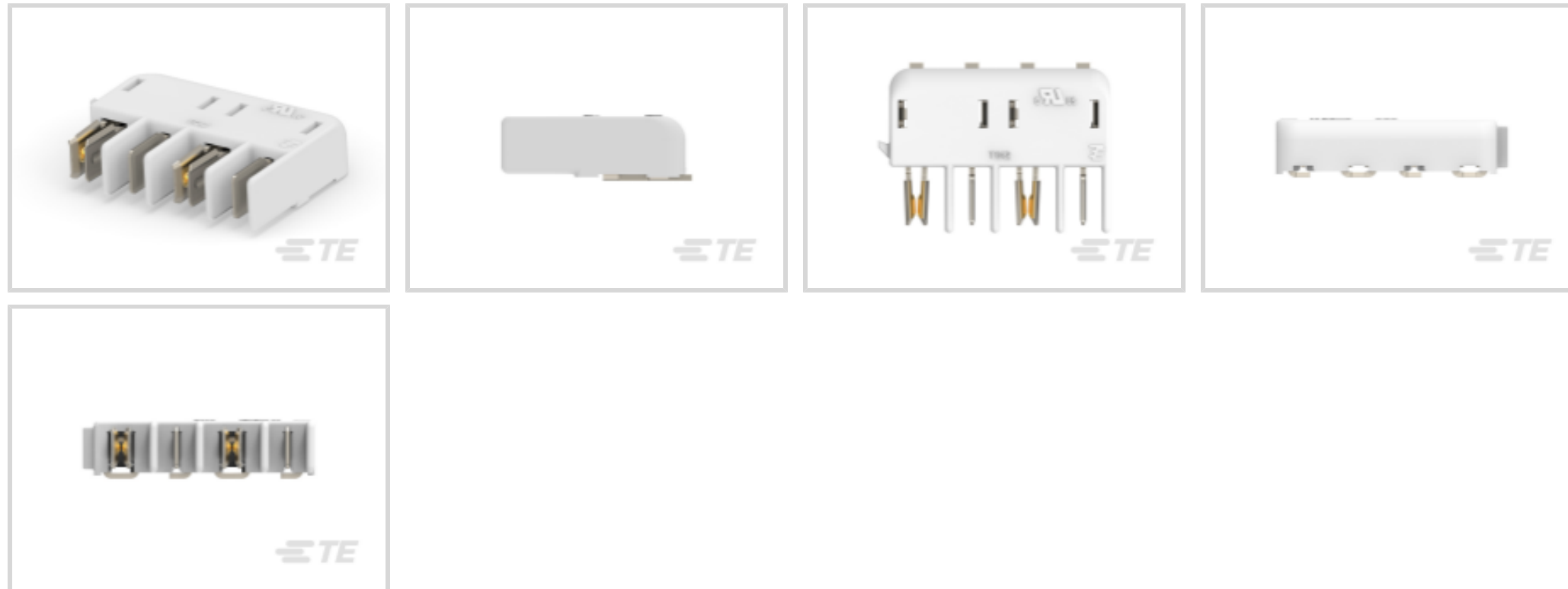
TE Internal #: 2213614-2

PCB Mount Hermaphroditic Connector, Horizontal, Board-to-Board, 4 Position, 4 mm Centerline, Gold, Surface Mount, Power, Natural

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Hermaphroditic Connector**

PCB Mount Orientation: **Horizontal**

Connector System: **Board-to-Board**

Number of Positions: **4**

Centerline (Pitch): **4 mm**

Features

Product Type Features

| | |
|-----------------------------|------------------------------------|
| PCB Connector Assembly Type | PCB Mount Hermaphroditic Connector |
| Connector System | Board-to-Board |
| Sealable | No |

Configuration Features

| | |
|------------------------------|------------|
| PCB Mount Orientation | Horizontal |
| Number of Positions | 4 |
| Board-to-Board Configuration | Co-Planar |

Body Features

| | |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

Contact Features

| | |
|---|-----------------|
| Mating Tab Width | 3.05 mm[.12 in] |
| Mating Tab Thickness | .4 mm[.016 in] |
| Contact Mating Area Plating Material Finish | Matte |
| Contact Underplating Material | Nickel |



| | |
|--|----------------|
| Contact Mating Area Plating Material | Gold |
| Contact Mating Area Plating Material Thickness | 1.52 – 3.04 µm |
| Contact Type | Hermaphroditic |
| Contact Current Rating (Max) | 6 A |

Termination Features

| | |
|---|----------------|
| Rectangular Termination Post & Tail Thickness | .4 mm[.016 in] |
| Rectangular Termination Post & Tail Width | 1 mm[.04 in] |
| Termination Method to Printed Circuit Board | Surface Mount |

Mechanical Attachment

| | |
|-------------------------|-------------|
| Mating Alignment | Without |
| PCB Mount Retention | Without |
| PCB Mount Alignment | Without |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|--------------------|------|
| Centerline (Pitch) | 4 mm |
| Housing Material | LCP |

Usage Conditions

| | |
|-----------------------------|--------------|
| Operating Temperature Range | -40 – 105 °C |
|-----------------------------|--------------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|----------------|-------------|
| Packaging Type | Tape & Reel |
|----------------|-------------|

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: JUNE 2022 (224)

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

Reflow solder capable to 260°C

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 # 2213614-2
HERM BLADE & REC,4 POS,LATCH, SELECT GOLD

Customers Also Bought



TE Part #F18659-000
HX-SCE-1K-3.2-50-4



TE Part #2301844-1
AMPL REC HD20, R/A, 9P, B/L,4-40 INS



TE Part #1-2176051-7
RLP73N 1J R24 1% 1K RL



TE Part #142270-1
CONNECTOR SHUNT 2 P



TE Part #2176326-1
CRGP 0603 10R 1%



TE Part #1676192-3
RN 0805 14K 0.1% 10PPM 5KRL



TE Part #5069824023
CGPT-3.2/1.6-0-SP



TE Part #1766200-1
284-0472-15000D=TA CE STRDDL MN

TE Part #083502-E
CODEZT STVCM COLS * 172
CODIERLEISTE M 2

Documents

Product Drawings

[HERM BLADE & REC,4 POS,LATCH,SELECT GOLD](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2213614-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213614-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213614-2_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Hermaphroditic Connectors with Select Gold Plating Flyer](#)

[Hermaphroditic Connectors with Select Gold Plating Flyer](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals



[UL Report](#)

English