



Connectors > Dock Connectors & Guide Hardware > Docking Connectors



Docking Connector Style: **Receptacle**

Number of Positions: **118**

Centerline (Pitch): **.64 mm [.025 in]**

Number of Rows: **2**

Number of Signal Positions: **88**

Features

Product Type Features

| | |
|-------------------------|------------|
| Docking Connector Style | Receptacle |
|-------------------------|------------|

Configuration Features

| | |
|----------------------------|-------------|
| Number of Positions | 118 |
| Number of Rows | 2 |
| Number of Signal Positions | 88 |
| PCB Mount Orientation | Right Angle |

Termination Features

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|---------------------------------------------|---------------------------------|
| Termination Post & Tail Length | .7 mm, .8 mm [.028 in][.031 in] |
| Termination Method to Printed Circuit Board | Surface Mount |

Mechanical Attachment

| | |
|--------------------------|---------------|
| PCB Mount Alignment | With |
| PCB Mount Retention Type | Mounting Post |
| PCB Mount Retention | With |

Housing Features

| | |
|--------------------|------------------|
| Housing Material | Thermoplastic |
| Housing Color | Black |
| Centerline (Pitch) | .64 mm [.025 in] |

Packaging Features



| | |
|--------------------|------|
| Packaging Quantity | 550 |
| Packaging Method | Reel |

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|-----------------------------------------------|------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU | Not Yet Reviewed |
| 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 2022 (224) Not Yet Reviewed |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not reviewed 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | CHAMP Docking Connectors



D-Sub Covers(28)



D-Sub Locking & Mounting(29)



Docking Connector Guide Hardware(5)



Docking Connectors(31)



IDC D-Sub Connectors(79)



PCB D-Sub Connectors(1)

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_2199022-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2199022-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2199022-1_A.3d_stp.zip](#)

English

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