



Connectors > Dock Connectors & Guide Hardware > Docking Connectors



Docking Connector Style: **Receptacle**

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

Number of Positions: **40**

Centerline (Pitch): **.6 mm [ .024 in ]**

Number of Rows: **3**

Features

Product Type Features

Docking Connector Style	Receptacle
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	40
Number of Rows	3
Number of Signal Positions	40
Number of Power Positions	0
PCB Mount Orientation	Right Angle

Contact Features

Number of Utility Contacts	0
Contact Current Rating (Max)	.5 A, 1 A

Termination Features

Termination Method to Printed Circuit Board	Surface Mount, Through Hole - Solder
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Mechanical Attachment

PCB Mount Retention Type	Hold-Down Post
PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.6 mm[.024 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUN 2012 (84) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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.

Compatible Parts

TE Part # 5787887-1  
200 50SR CMP LP VERT PLUG,DOCK

Customers Also Bought

TE Part #227699-3  
BNC PCB VERTICAL

TE Part #YACT26MC04AAV00100  
STRAIGHT PLUG

TE Part #1617073-4  
3SBC1778A2 = M39016/13-112L

TE Part #7-1879127-1  
RN 0402 432R 0.1% 10PPM 1K RL

TE Part #1-102398-0  
24 AMPMODU MT ASSY DR .100CL

TE Part #2102580-1  
ASSY 1/0 AL COPALUM LITE DUAL HOLE 3/8

TE Part #213782-1  
CPC RECPT ASSEMBLY SIZE 23-19

TE Part #5-102570-7  
18 MODII HDR DRRA SHRD LF

TE Part #87346-4  
50 MODII HDR DRST UNSHRD .100

TE Part #YACT20MD18JAV00100  
SQUARE FLANGE RECEPTACLE

Documents

- CAD Files
- 3D PDF
- 3D



Customer View Model

[ENG\\_CVM\\_CVM\\_2129281-2\\_A\\_c-2129281-2-a.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2129281-2\\_A\\_c-2129281-2-a.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2129281-2\\_A\\_c-2129281-2-a.3d\\_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English