TE Internal #: 2129281-2

Docking Connectors, Receptacle, Cable-to-Board, 40 Position, . 6mm [.024in] Centerline, 3 Row, 40 Signal Position, 0 Power Position

View on TE.com >



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



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

Power & Signal

Product Compliance

Circuit Application

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.

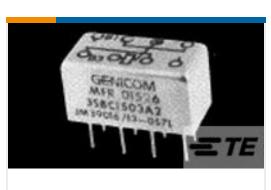
Compatible Parts



Customers Also Bought







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

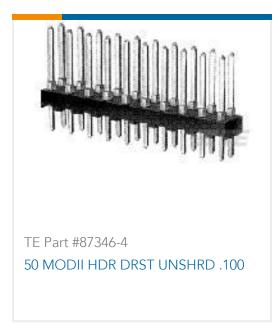




HOLE 3/8

TE Part #2102580-1 TE Part #213782-1 ASSY 1/0 AL COPALUM LITE DUAL CPC RECPT ASSEMBLY SIZE 23-19







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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English