650281-1 ✕ OBSOLETE

ZIF LINE

TE Internal #: 650281-1

TE Internal Description: TELE DENSITY 39 DUAL

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

Number of Positions: **78**

Centerline (Pitch): **3.18 mm [.125 in]**

Number of Dual Positions: **39**

Housing Color: **Black**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Card Entry Style	Top
Number of Positions	78
Number of Dual Positions	39
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical

Contact Features

Contact Retention Within Housing	Without
Contact Type	Socket
Contact Mating Area Plating Material Thickness	.76 µm
Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy

Termination Features

Termination Post & Tail Length	8.9 mm[.35 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Mating Retention	Without
Mating Alignment	Without
PCB Mount Alignment	Without
Panel Mount Feature	Without
PCB Mount Retention	With
PCB Mount Retention Type	Action/Compliant Tail

Housing Features

Centerline (Pitch)	3.18 mm[.125 in]
Housing Color	Black

Dimensions

Connector Height	23.12 mm[.91 in]
Row-to-Row Spacing	3.18 mm[.125 in]

Packaging Features

Packaging Method	Tray
Packaging Quantity	25

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Pb (40% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

Also in the Series | ZIF LINE

FFC Connectors(24)

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_650281-1_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_650281-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_650281-1_H.3d_stp.zip

English

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