2323947-2 ✔ ACTIVE

TE Internal #: 2323947-2

Horizontal, Wire-to-Board, 20 Position, 2 Row, 4mm [.157in] Centerline, Silver (Ag), Sealable, Printed Circuit Board, Power, Black, Board Mount

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PCB Mount Orientation: **Horizontal**

Termination Method to PCB: **Through Hole - Solder**

Sealable: **Yes**

Centerline (Pitch): **4 mm [.157 in]**

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

Features

Product Type Features

Connector Product Type	Connector Assembly
Mixed & Hybrid Header	No
Header Type	Fully Shrouded
Connector Shape	Rectangular
Sealable	Yes
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Signal Positions	20
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	20
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC

Body Features

Connector & Keying Code	1
Primary Product Color	Black

Contact Features

Mating Tab Width	1.2 mm[.047 in]
Mating Tab Thickness	.6 mm[.024 in]
Contact Type	Tab
Contact Mating Area Plating Material	Silver (Ag)

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Panel Mount Feature	With
PCB Mount Retention	Without
Mounting Holes	With
Mating Alignment Type	Polarization
Mating Alignment	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	4 mm[.157 in]

Dimensions

Connector Width	80 mm[3.15 in]
Connector Length	42.95 mm[1.69 in]
Profile Height from PCB	35 mm[1.38 in]

Operation/Application

Shielded	No
Circuit Application	Power

Packaging Features

Packaging Quantity	24
Packaging Method	Tray

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 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 # 2323950-1
FACIAL SEAL,0.5 SERIES,ORNG,20P

Customers Also Bought



TE Part #1743447-2
ACTION PIN FOR 1.2mm TAB

Documents

Product Drawings

20POS,TAB1.2X0.63,HDR ASSY,90DEG,COD 1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2323947-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2323947-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2323947-2_A.3d_stp.zip

English

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Product Specifications

Product Specification

English