

AMP | AMP TC-ZIF

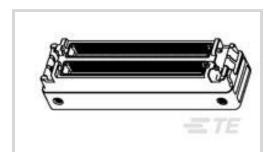
TE Internal #: 6565199-1

Horizontal, Wire-to-Board, 260 Position, .8 mm [.031 in] Centerline, Unshrouded, Gold, Surface Mount, Signal, Black, Tray, AMP TC-ZIF

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Connectors > PCB Connectors > PCB Headers & Receptacles



Connector & Contact Terminates To: Printed Circuit Board

Contact Current Rating (Max): .5 A

Number of Positions: 260

Connector System: Wire-to-Board
Centerline (Pitch): .8 mm [.031 in]

Features

Product Type Features

Connector Shape	Rectangular
Connector & Contact Terminates To	Printed Circuit Board
Connector System	Wire-to-Board
Header Type	Unshrouded
Sealable	No
Configuration Features	
Number of Power Positions	0
Number of Signal Positions	260
Number of Positions	260
Number of Rows	4
PCB Mount Orientation	Horizontal
Electrical Characteristics	
Operating Voltage	100 VAC
Body Features	
Connector & Keying Code	Υ
Primary Product Color	Black
Contact Features	

Inline

Contact Layout



PCB Contact Termination Area Plating Material Contact Current Rating (Max) Contact Mating Area Plating Material Gold Contact Type Iab Termination Features Termination Method to PCB Surface Mount Mechanical Attachment PCB Mount Alignment Type Standard Polarized Tail Mating Alignment Type Koyed Panel Mount Feature Type Mounting Uide Mating Retention Type I coking Latch Mating Retention Type I coking Latch Mating Alignment With Mating Alignment With PCB Mount Alignment With PCB Mount Alignment With PCB Mount Alignment With PCB Mount Alignment Housing Features I lousing Material Conterline (Pitch) Resin Conterline (Pitch) Resin Conterline (Pitch) Resin Conterline (Pitch) Signal Mating Temperature Range Operation/Application Shielded Yes Circuit Application Shielded Yes Glow Wire Rating UL 94V 0 Packaging Features Packaging Features Packaging Peatures Packaging Method Tray	Contact Underplating Material	Nickel
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Mating Alignment Without Housing Features Housing Material Nylon Resin Centerline (Pitch) .8 mm[.031 in] Dimensions PCB Thickness (Recommended) 1.6 – 2. mm[.063 in] Usage Conditions Operating Temperature Range -55 – 85 °C[.67 – 185 °F] Operation/Application Shielded Yes Circuit Application Signal Industry Standards Glow Wire Rating Standard Part - Not Glow Wire UI. Flammability Rating UI. 94V-0 Packaging Features Packaging Quantity 30	Mating Retention Type	Locking Latch
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Usage Conditions Operating Temperature Range -55 - 85 °C[-67 - 185 °F] Operation/Application Shielded Yes Circuit Application Signal Industry Standards Glow Wire Rating Standard Part - Not Glow Wire UL Flammability Rating UL 94V-0 Packaging Features Packaging Quantity 30	Dimensions	
Operating Temperature Range -55 – 85 °C[-67 – 185 °F] Operation/Application Shielded Yes Circuit Application Signal Industry Standards Glow Wire Rating Standard Part - Not Glow Wire UL Flammability Rating UL 94V-0 Packaging Features Packaging Quantity 30	PCB Thickness (Recommended)	1.6 – 2. mm[.063 in]
Operation/Application Shielded Yes Circuit Application Signal Industry Standards Glow Wire Rating Standard Part - Not Glow Wire UL Flammability Rating UL 94V-0 Packaging Features Packaging Quantity 30	Usage Conditions	
Shielded Yes Circuit Application Signal Industry Standards Glow Wire Rating Standard Part - Not Glow Wire UL Flammability Rating UL 94V-0 Packaging Features Packaging Quantity 30	Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Circuit Application Industry Standards Glow Wire Rating UL Flammability Rating Packaging Features Packaging Quantity Signal UL 94V-0 Standard Part - Not Glow Wire UL 94V-0 30	Operation/Application	
Industry Standards Glow Wire Rating UL Flammability Rating UL 94V-0 Packaging Features Packaging Quantity 30	Shielded	Yes
Glow Wire Rating UL Flammability Rating Packaging Features Packaging Quantity Standard Part - Not Glow Wire UL 94V-0 30	Circuit Application	Signal
UL Flammability Rating Packaging Features Packaging Quantity 30	Industry Standards	
Packaging Features Packaging Quantity 30	Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Quantity 30	UL Flammability Rating	UL 94V-0
	Packaging Features	
Packaging Method Tray	Packaging Quantity	30
	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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

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



Also in the Series | AMP TC-ZIF





Customers Also Bought











TE Part #1-2204801-8
ELCON MICRO, HEADER, VERTICAL
DIP, 4P











Documents

Product Drawings

TC-ZIF HDR ASSY 260P

Japanese

CAD Files

Customer View Model ENG_CVM_CVM_6565199-1_D.2d_dxf.zip

English

3D PDF



3D

Customer View Model

ENG_CVM_CVM_6565199-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6565199-1_D.3d_stp.zip

English

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Product Specifications

Application Specification

Japanese