

6565199-1 ✓ ACTIVE

AMP | AMP TC-ZIF

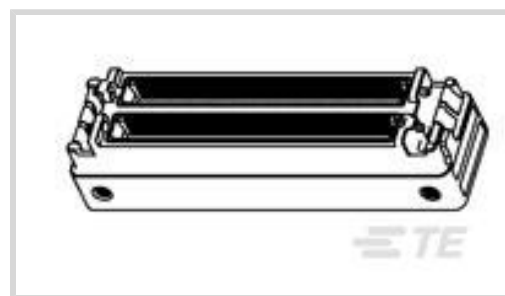
TE Internal #: 6565199-1

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

[View on TE.com >](#)



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
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### Body Features

Connector & Keying Code	Y
Primary Product Color	Black

### Contact Features

Contact Layout	Inline
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Contact Underplating Material	Nickel
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PCB Contact Termination Area Plating Material	Gold
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Contact Current Rating (Max)	.5 A
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Contact Mating Area Plating Material	Gold
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Contact Type	Tab
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### Termination Features

Termination Method to PCB	Surface Mount
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### Mechanical Attachment

PCB Mount Alignment Type	Standard Polarized Tail
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Mating Alignment Type	Keyed
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Panel Mount Feature Type	Mounting Hole
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Mating Retention Type	Locking Latch
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Mating Retention	With
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Mating Alignment	With
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PCB Mount Alignment	Without
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### Housing Features

Housing Material	Nylon Resin
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Centerline (Pitch)	.8 mm [.031 in]
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### Dimensions

PCB Thickness (Recommended)	1.6 – 2. mm [.063 in]
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### Usage Conditions

Operating Temperature Range	-55 – 85 °C [-67 – 185 °F]
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### Operation/Application

Shielded	Yes
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Circuit Application	Signal
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### Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	30
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Packaging Method	Tray
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## 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

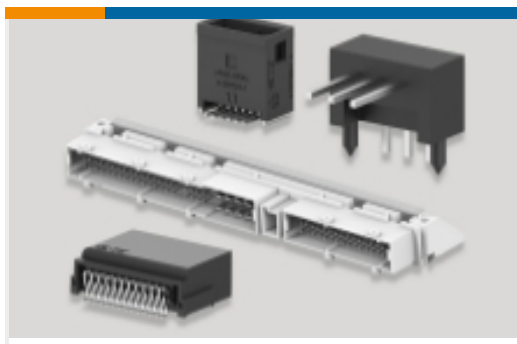
### Product Compliance Disclaimer

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](#)



PCB Headers &amp; Receptacles(4)

## Customers Also Bought



TE Part #1-84953-0  
1MM FPC HORZ.TOP CONT.ASSY 10P



TE Part #1825027-2  
FSMRA1JH04=R/A,TACT PB SW,160G



TE Part #1-1879216-9  
CPF 0402 78K7 0.1% 25PPM 1K RL



TE Part #1-2834011-2  
2POS 3.5MM TOP ENTRY  
SCREWLESS CONN.



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



TE Part #2118725-2  
STD SHIELD COVER, CRS-44.97X44.  
97X2.00MM



TE Part #2118726-2  
STD SHIELD FRAME, CRS-44.37X44.  
37X9.75MM



TE Part #CONREVSMA002-G  
RP-SMA RA Jack 50 Ohm PCB  
Through Hole



TE Part #5-2176370-0  
RQ 0603 1K4 0.1% 10PPM 5K RL

## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Product Specifications**

[Application Specification](#)

Japanese