

5-146261-4  ACTIVE

AMPMODU

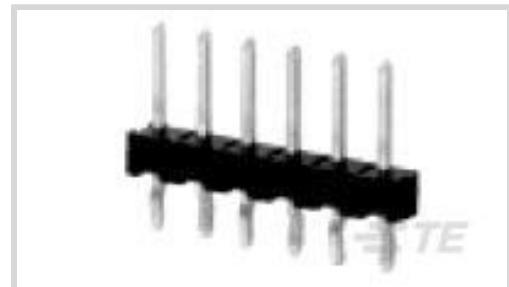
TE Internal #: 5-146261-4

PCB Mount Header, Vertical, Board-to-Board, 8 Position, 2.54 mm [.1 in] Centerline, Breakaway, Gold, Through Hole - Solder, Signal, Black

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **8**

Number of Rows: **2**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector System	Board-to-Board
Header Type	Breakaway
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	8
Number of Rows	2
Board-to-Board Configuration	Parallel

Body Features

Primary Product Color	Black
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Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 – 5.08 µm[100 – 200 µin]
Contact Underplating Material Thickness	1.27 µm[50 µin]
PCB Contact Termination Area Plating Material Finish	Matte
Contact Shape & Form	Square
Contact Underplating Material	Nickel

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	.76 μm [30 μin]
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Mating Alignment	Without
PCB Mount Retention	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	LCP

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Type	Carton
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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 2023
(235)Candidate List Declared Against: JUNE
2023 (235)

Does not contain REACH SVHC

Halogen Content

Low Bromine/Chlorine - Br and Cl < 900
ppm per homogenous material. Also BFR
/CFR/PVC Free

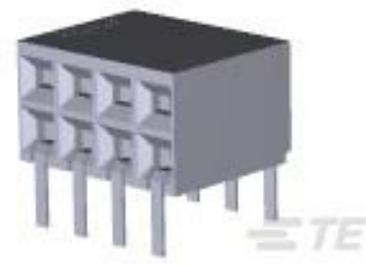
Solder Process Capability

Pin-in-Paste capable to 260°C

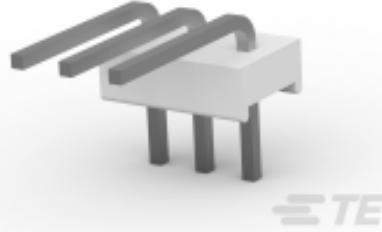
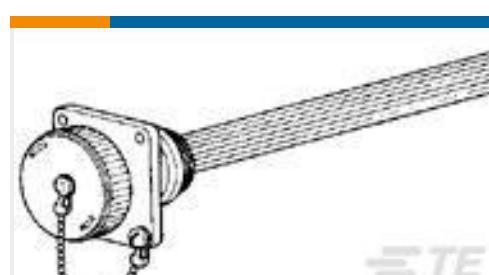
Product Compliance Disclaimer

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 # 6-5535512-3
08 MODII HORZ DR CE EESS .100TE Part # 5147722-3
08 MODII HORZ DR SFMNT 30AU

Customers Also Bought

TE Part #640457-9
PCB Header: Polyester, Right Angle,
UnshroudedTE Part #640456-5
05P MTA100 HDR ASSY F/L SQ STRTE Part #5050462-7
SOCKET,MIN SPR SN SER-2TE Part #208800-1
SEALING CAP ASSY,SZ 11,CPC

TE Part #205841-2
CPC RECT ASSEMBLY SIZE 11-8TE Part #1-2834016-4
4POS 2.54MM SES CONN.TE Part #2213763-3
AV19 SPL 5A NO LEDTE Part #1956226-1
RE035012TE Part #TRA6927M3PW-001
OMNI,DB,Ph,698/1710 MHz WHT,3
dBi,100W,
Laird

Documents

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)[ENG_CVM_CVM_5-146261-4_D.2d_dxf.zip](#)

English

[Customer View Model](#)[ENG_CVM_CVM_5-146261-4_D.3d_igs.zip](#)

English

[Customer View Model](#)[ENG_CVM_CVM_5-146261-4_D.3d_stp.zip](#)

English

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