

2237067-4 ✓ ACTIVE

TH/.025 Connector System

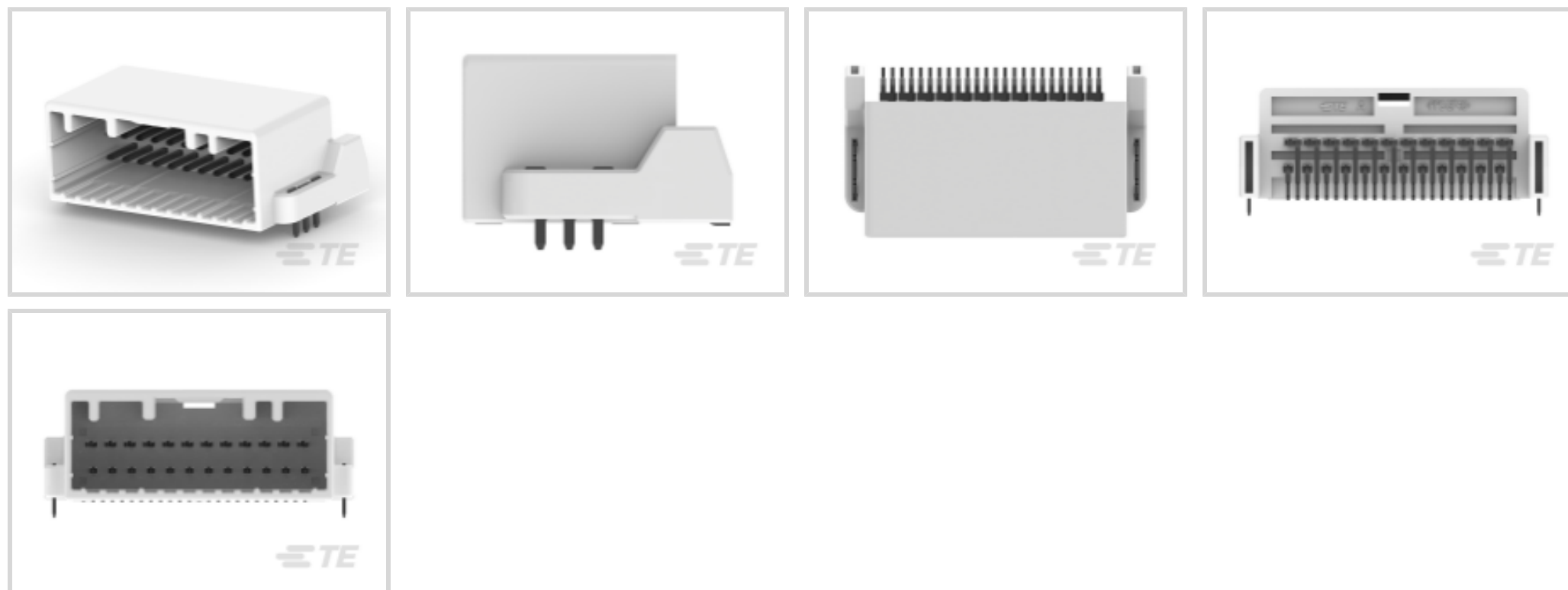
TE Internal #: 2237067-4

PCB Mount Header, Horizontal, Wire-to-Board, 24 Position, .087 in [2.2 mm] Centerline, Fully Shrouded, Tin (Sn), TH/.025 Connector System

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Connectors > PCB Connectors > PCB Headers & Receptacles



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

Number of Positions: **24**

Centerline (Pitch): **2.2 mm [.087 in]**

Sealable: **No**

PCB Mount Orientation: **Horizontal**

Features

Product Type Features

Hybrid Header	No
Connector & Housing Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Sections	1
Number of Signal Positions	24
Number of Positions	24
PCB Mount Orientation	Horizontal
Number of Rows	2

Electrical Characteristics



Nominal Voltage Architecture	12 V
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Size	.64mm
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Contact Type	Tab
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Mating Tab Width	.64 mm[.025 in]
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Mating Tab Thickness	.64 mm[.025 in]
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Contact Mating Area Plating Material	Tin (Sn)
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Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Mating Alignment	With
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Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.2 mm[.087 in]
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Dimensions

Connector Length	35.4 mm[1.394 in]
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Connector Width	20.2 mm[.795 in]
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Profile Height from PCB	12.7 mm[.5 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Shielded	No
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Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Type	Reel
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Packaging Quantity	170
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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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Reflow solder capable to 245°C

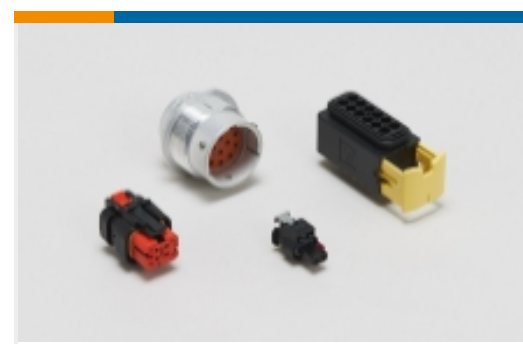
Product Compliance Disclaimer

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



Also in the Series | [TH/.025 Connector System](#)

Automotive Connector Caps & Covers
(6)

Automotive Housings(203)



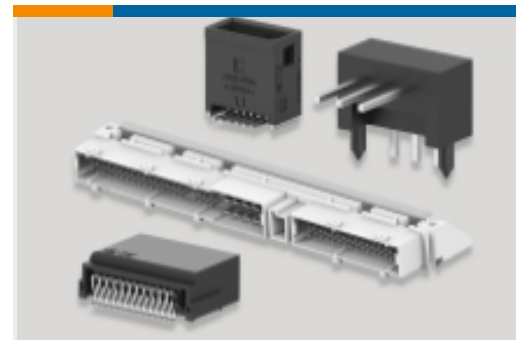
Automotive Seals & Cavity Plugs(2)



Automotive Terminals(25)



Insertion & Extraction Tools(4)

Other Automotive Connector
Accessories(5)

PCB Headers & Receptacles(144)

Customers Also Bought

TE Part #2337019-1
UMCC Micro-Coax receptacle, Gen 1TE Part #2237067-3
24POS,TAB0.64X0.64,HDR ASSY,90
DEG,SMDTE Part #2237138-1
32POS,TAB0.64X0.64,HDR ASSY,
90DEG,SMDTE Part #2315627-5
4POS,0.50,HDR ASSY,180DEG,COD E,
HSL

Documents

Product Drawings

24POS,TAB0.64X0.64,HDR ASSY,90 DEG,SMD

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2237067-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2237067-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2237067-4_B.3d_stp.zip](#)

English

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



Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English