

1-1376350-4 ✓ ACTIVE

AMP | 0.64/025 Connector System

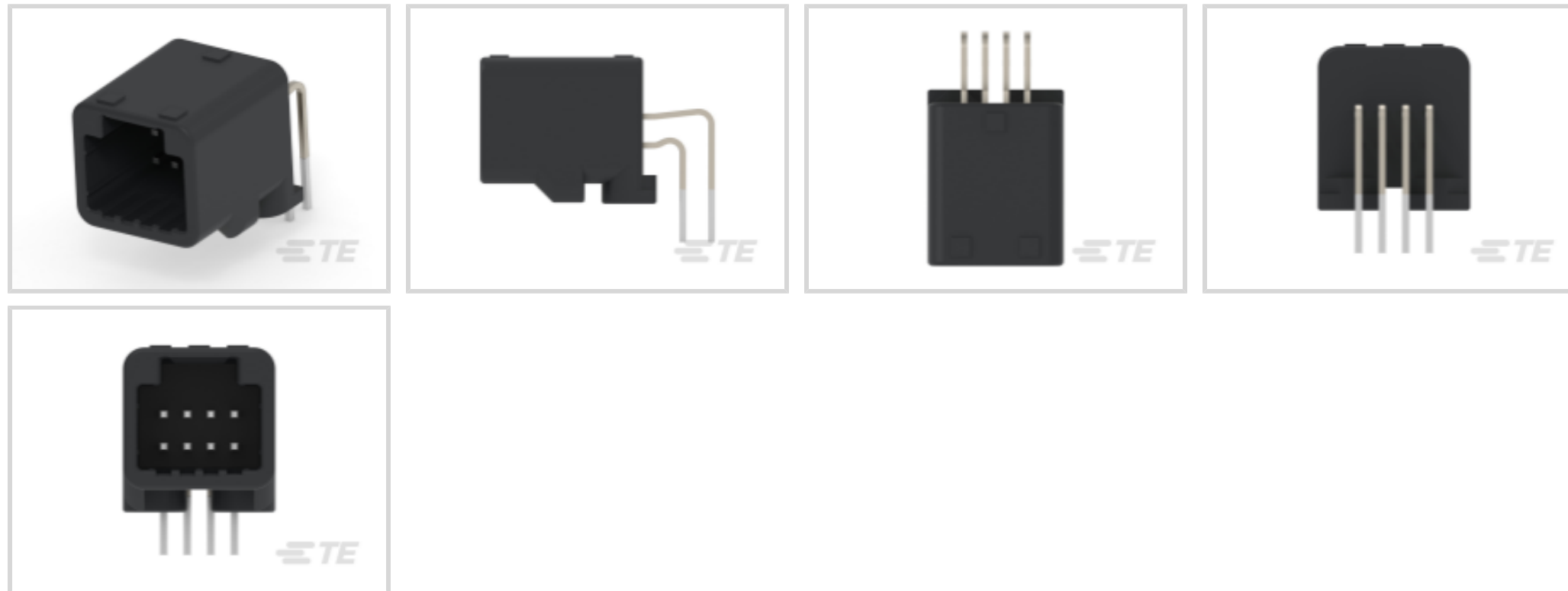
TE Internal #: 1-1376350-4

PCB Mount Header, Horizontal, Wire-to-Board, 8 Position, 2.2 mm [.087 in] Centerline, Fully Shrouded, Tin, 0.64/025 Connector System

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Connectors > PCB Connectors > PCB Headers & Receptacles > Signal Header



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

PCB Mount Orientation: **Horizontal**

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

Number of Positions: **8**

Number of Rows: **2**

[All Signal Header \(246\)](#)

## Features

### Electrical Characteristics

Operating Voltage	12 VDC
Voltage Rating (Max)	12 VDC
Nominal Voltage Architecture	12 V

### Dimensions

Connector Width	14.2 mm[.559 in]
PCB Thickness (Recommended)	1.2 – 1.6 mm[.047 – .063 in]
Profile Height from PCB	15.5 mm[.61 in]
Connector Length	24.47 mm[.963 in]

### Other

Interface Number	376353
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Packaging Features



Packaging Quantity	32
Packaging Method	Tube

### Usage Conditions

Operating Temperature (Max)	80 °C, 105 °C, 100 °C, 90 °C, 85 °C, 65 °C, 75 °C, 70 °C[212 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

### Operation/Application

Shielded	No
Circuit Application	Signal

### Mechanical Attachment

Panel Mount Feature	Without
Mating Retention Type	Locking Interface
Mounting Holes	With
Mating Retention	With
PCB Mount Retention	Without
PCB Mount Alignment	Without
Mating Alignment	With

### Contact Features

Contact Size	.64mm
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Contact Mating Area Plating Material	Tin
Contact Type	Tab

### Configuration Features

Number of Signal Positions	8
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	8
Number of Rows	2

### Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular



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

### Body Features

Primary Product Color	Black
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### Termination Features

Termination Method to PCB	Through Hole - Solder
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### Housing Features

Centerline (Pitch)	2.2 mm [.087 in]
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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: JUNE 2024 (241) 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	Wave solder capable to 240°C

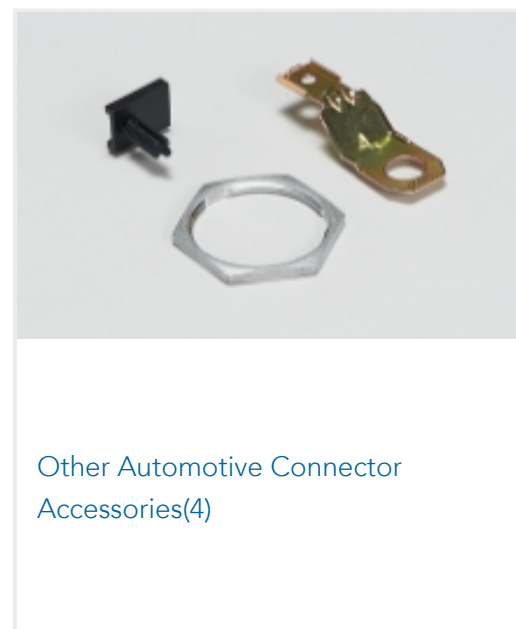
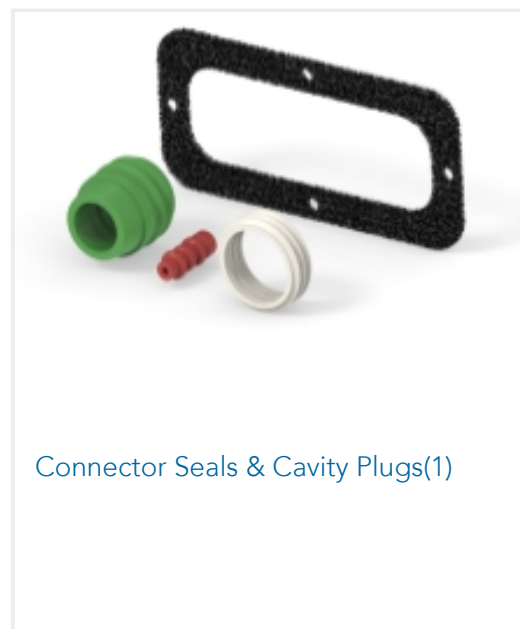
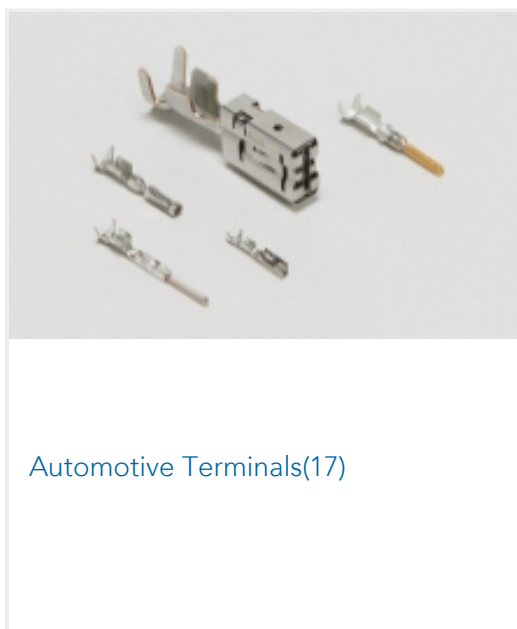
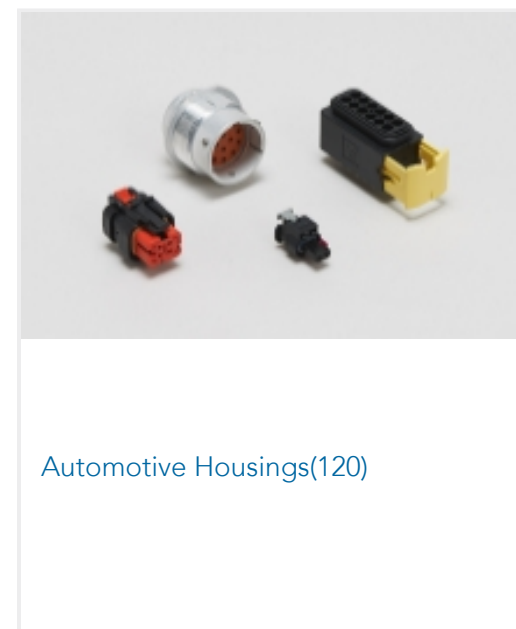
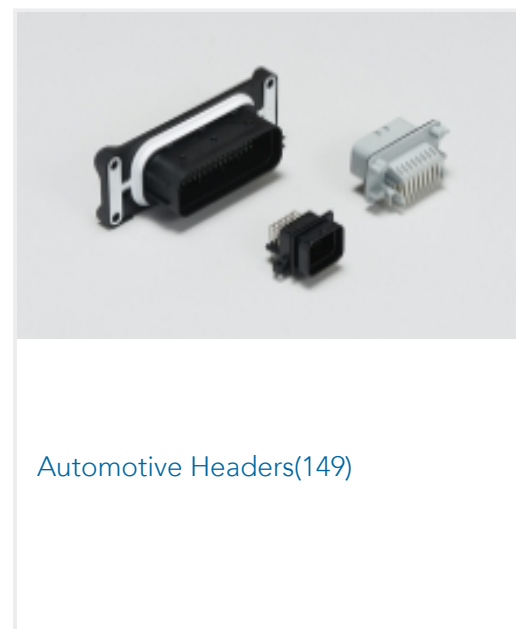
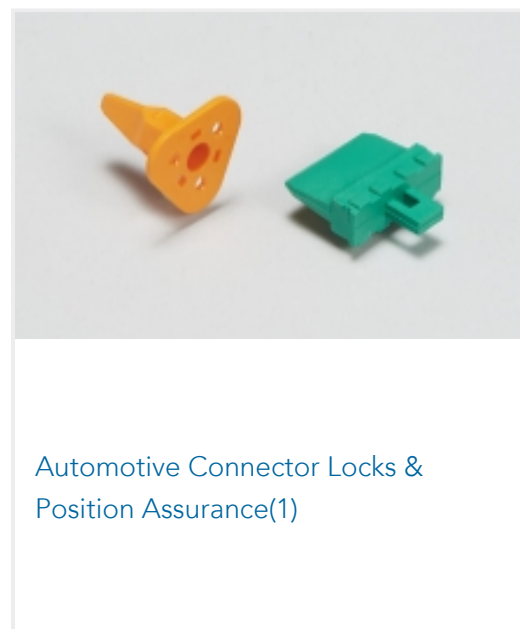
#### Product Compliance Disclaimer

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>

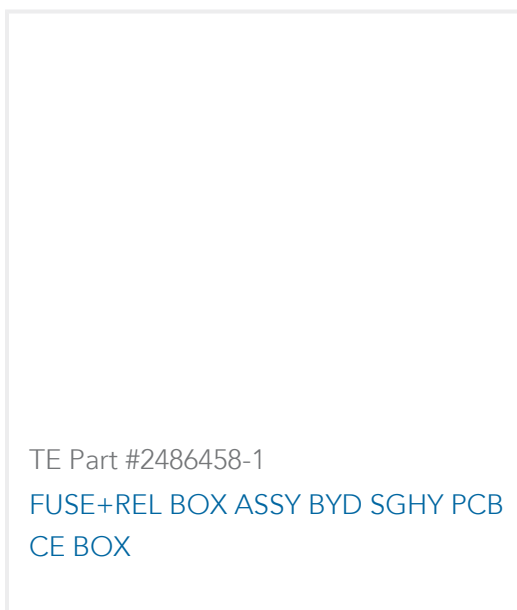
## Compatible Parts



## Also in the Series | 0.64/025 Connector System



## Customers Also Bought



## Documents

### Product Drawings

025 8 pos Cap Assy H

Japanese

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1376350-4\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1376350-4\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1376350-4\\_F.3d\\_stp.zip](#)

English

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

### Product Specifications



### [Crimping of 025 Receptacle Contact](#)

Japanese

### [Application Specification](#)

Japanese

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### [Instruction Sheets](#)

#### [Instruction Sheet \(non U.S.\)](#)

English

#### [Instruction Sheet \(non U.S.\)](#)

Japanese