

**6-917570-7**

✓ ACTIVE

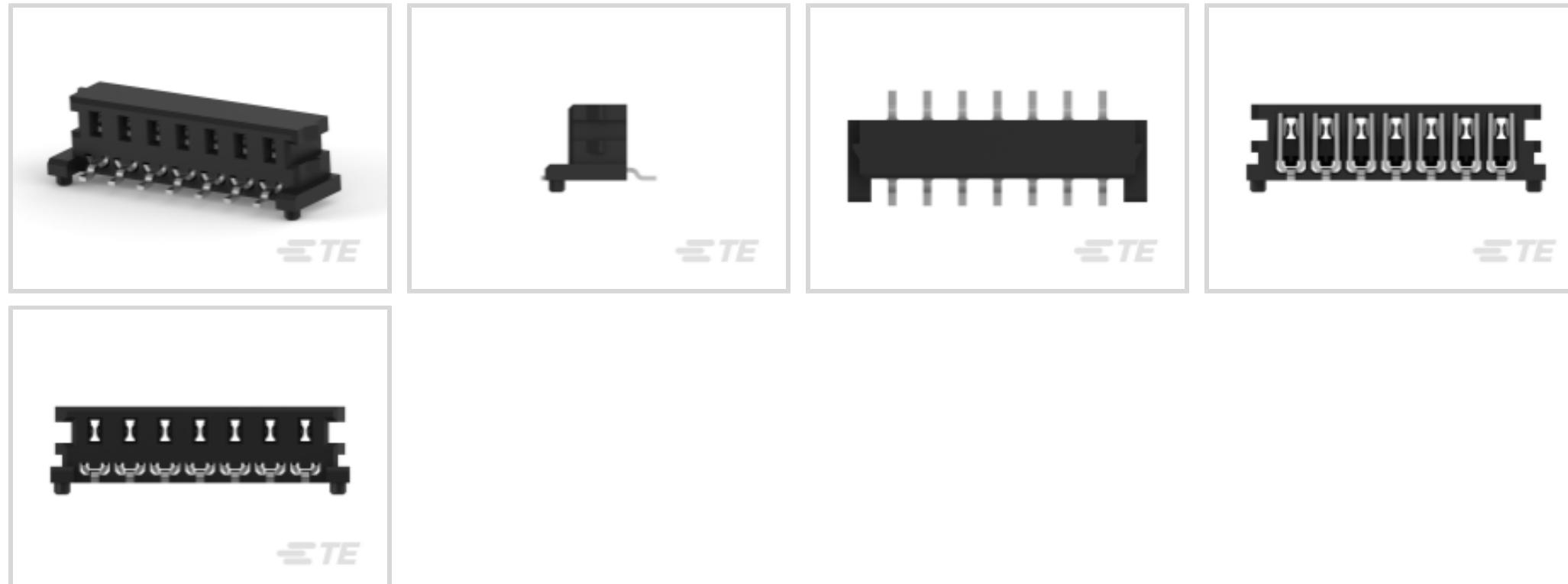
**AMPMODU**

TE Internal #: 6-917570-7

PCB Mount Header, Right Angle, Wire-to-Board, 7 Position, 1.5mm [.059in] Centerline, 1 Row, Tin, Black Housing Color, Printed Circuit Board

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Connectors &gt; PCB Connectors &gt; Wire-to-Board Connectors &gt; Wire-to-Board Headers &amp; Receptacles

PCB Connector Assembly Type: **PCB Mount Header**PCB Mount Orientation: **Right Angle**Connector System: **Wire-to-Board**Number of Positions: **7**Centerline (Pitch): **1.5 mm [.059 in]****Features****Product Type Features**

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

**Configuration Features**

PCB Mount Orientation	Right Angle
Number of Positions	7
Number of Rows	1

**Electrical Characteristics**

Operating Voltage	10 VAC
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**Contact Features**

Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Base Material	Phosphor Bronze

Contact Mating Area Plating Material	Tin
Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	2 $\mu\text{m}$ [78.7 $\mu\text{in}$ ]
Contact Type	Socket
Contact Current Rating (Max)	1 A

#### Termination Features

Rectangular Termination Post & Tail Thickness	.35 mm[.014 in]
Rectangular Termination Post & Tail Width	.2 mm[.008 in]
Termination Method to Printed Circuit Board	Surface Mount

#### Mechanical Attachment

Strain Relief	Without
PCB Mount Alignment	Without
Mating Retention	With
PCB Mount Retention	Without
Connector Mounting Type	Board Mount

#### Housing Features

Centerline (Pitch)	1.5 mm[.059 in]
Housing Color	Black
Housing Material	Nylon 9T

#### Dimensions

Connector Height	3.25 mm[.127 in]
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#### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °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 Quantity	1500
Packaging Method	SMT Pocket Tape

## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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	Reflow solder capable to 245°C

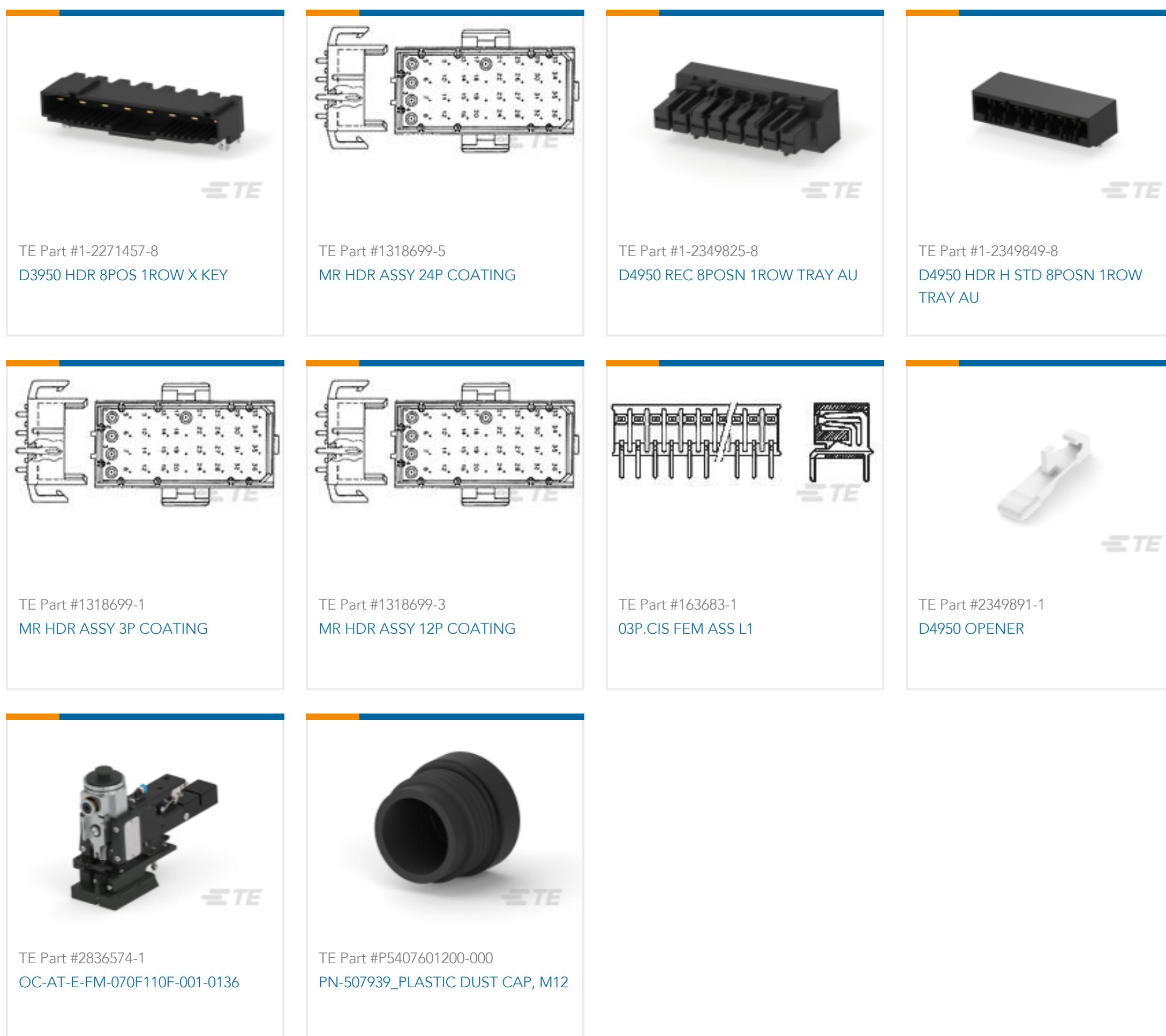
### Product Compliance Disclaimer

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



## Customers Also Bought



## Documents

### Product Drawings

[1.5 B-T-W HDR ASSY 7P W/O BOSS](#)

Japanese

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_6-917570-7\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6-917570-7\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6-917570-7\\_J.3d\\_stp.zip](#)

English

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### Product Specifications

### Product Specification

English

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