



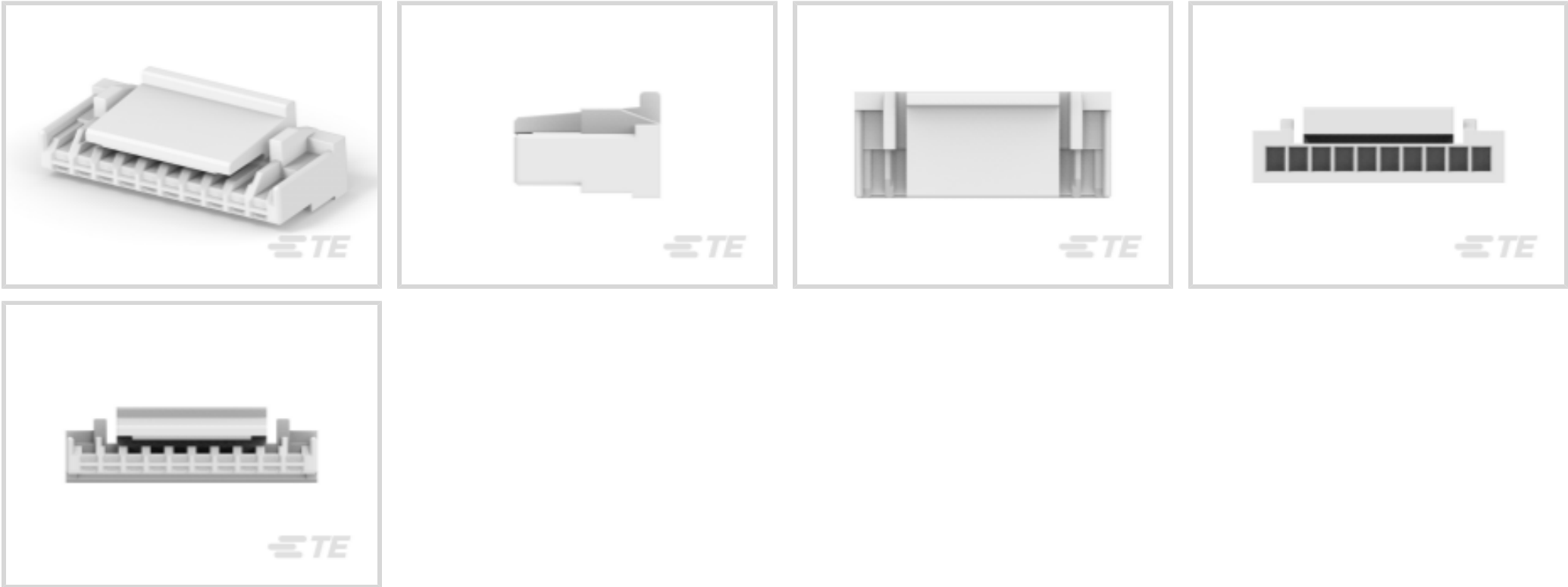
HPI

TE Internal #: 1-2390144-0

10 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 1.25 mm [.049 in] Centerline, 1 Row, Wire & Cable, Power & Signal, HPI

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

UL Flammability Rating: **UL 94V-0**

Number of Positions: **10**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	10
Number of Rows	1

Electrical Characteristics

Termination Resistance	20 mΩ
Insulation Resistance	100 MΩ
Dielectric Withstanding Voltage (Max)	500 VAC

Body Features

Primary Product Color	Natural
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Contact Features

Contact Current Rating (Max)	1 A
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	1.25 mm[.049 in]
Housing Material	Nylon 66

Dimensions

Compatible Insulation Diameter Range	.7 – 1.1 mm
Wire Size	.05 – .2 mm ²

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag & Box

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	Not Yet Reviewed

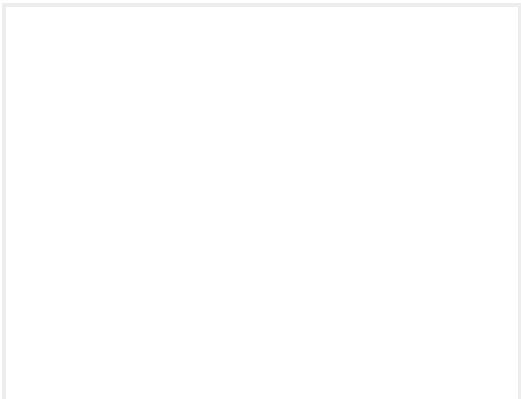
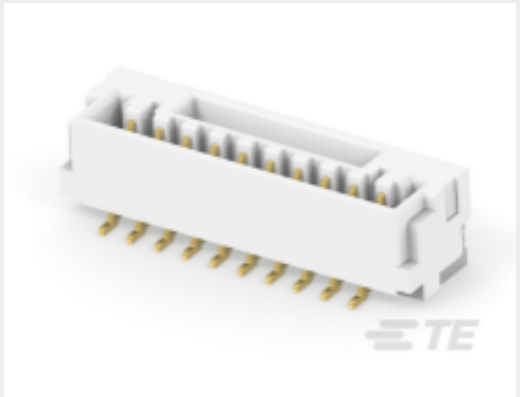
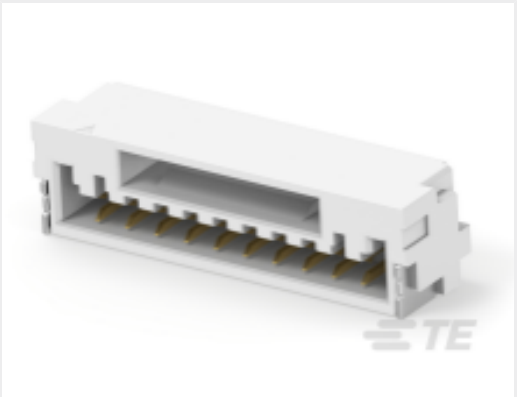


China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

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>

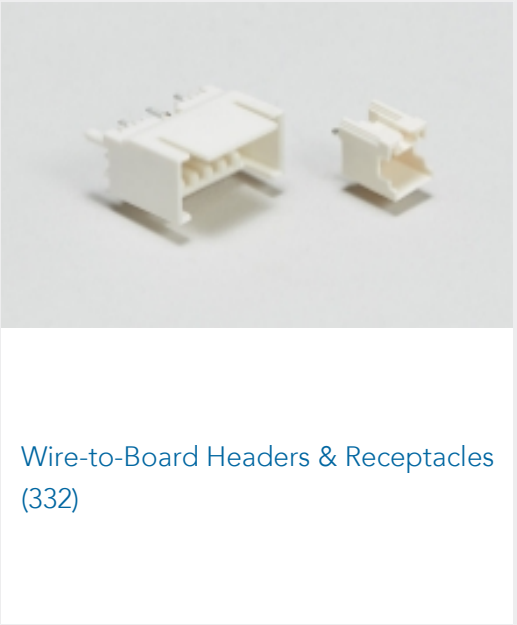
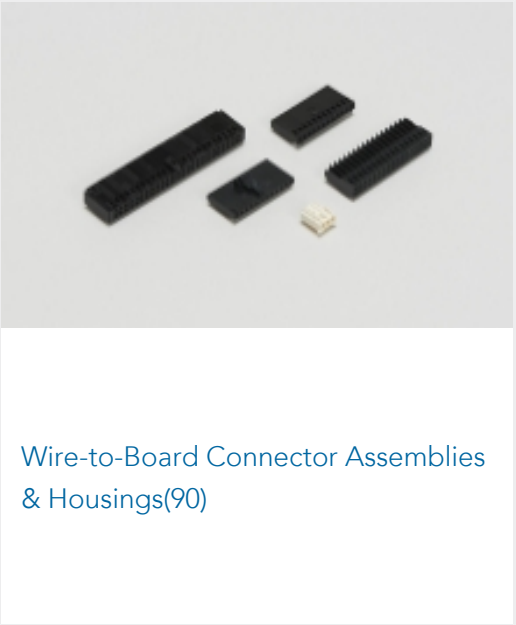
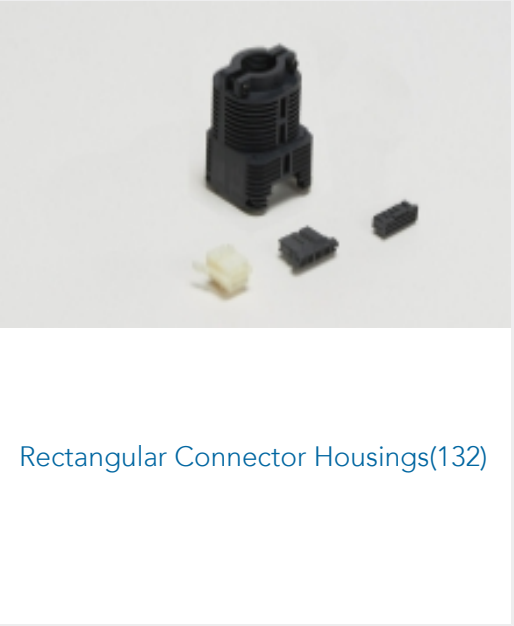
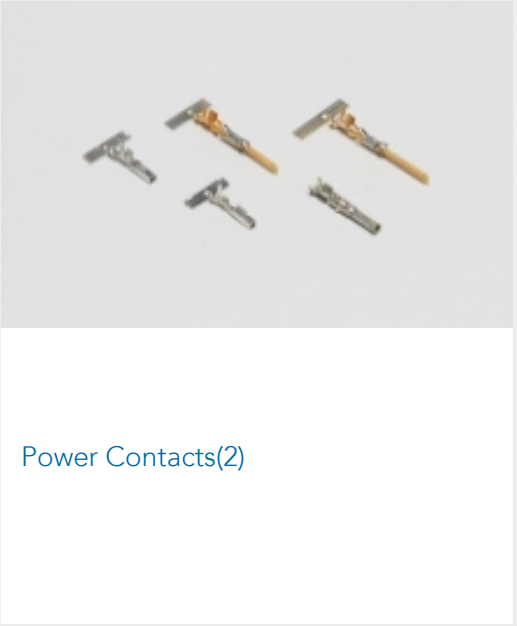
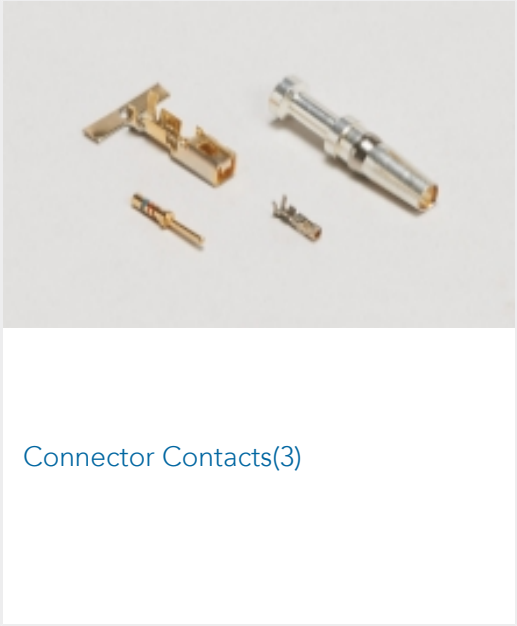
Compatible Parts

 TE Part # 1-2390136-0 1.25P 10POS WTB R/A BRD W LATCH TIN NA	 TE Part # 5-2390136-0 1.25P 10POS WTB R/A BRD W LATCH TIN BL	 TE Part # 2390147-2 1.25P WTB CABLE CNT AU	 TE Part # 1-2390138-0 1.25P 10POS WTB VERT BRD W LATCH TIN NA
 TE Part # 2390147-1 1.25mm WTB CABLE CNT With Latch AU BL	 TE Part # 7-2390136-0 1.25P 10POS WTB R/A BRD W LATCH AU BL	 TE Part # 3-2390138-0 1.25P 10POS WTB VERT BRD W LATCH AU NA	 TE Part # 3-2390136-0 1.25P 10POS WTB R/A BRD W LATCH AU NA



Also in the Series

HPI



Customers Also Bought



Documents

Product Drawings

1.25P 10POS WTB CABLE HSG NA

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-2390144-0_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2390144-0_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2390144-0_1.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English