

2137299-6 ✓ ACTIVE

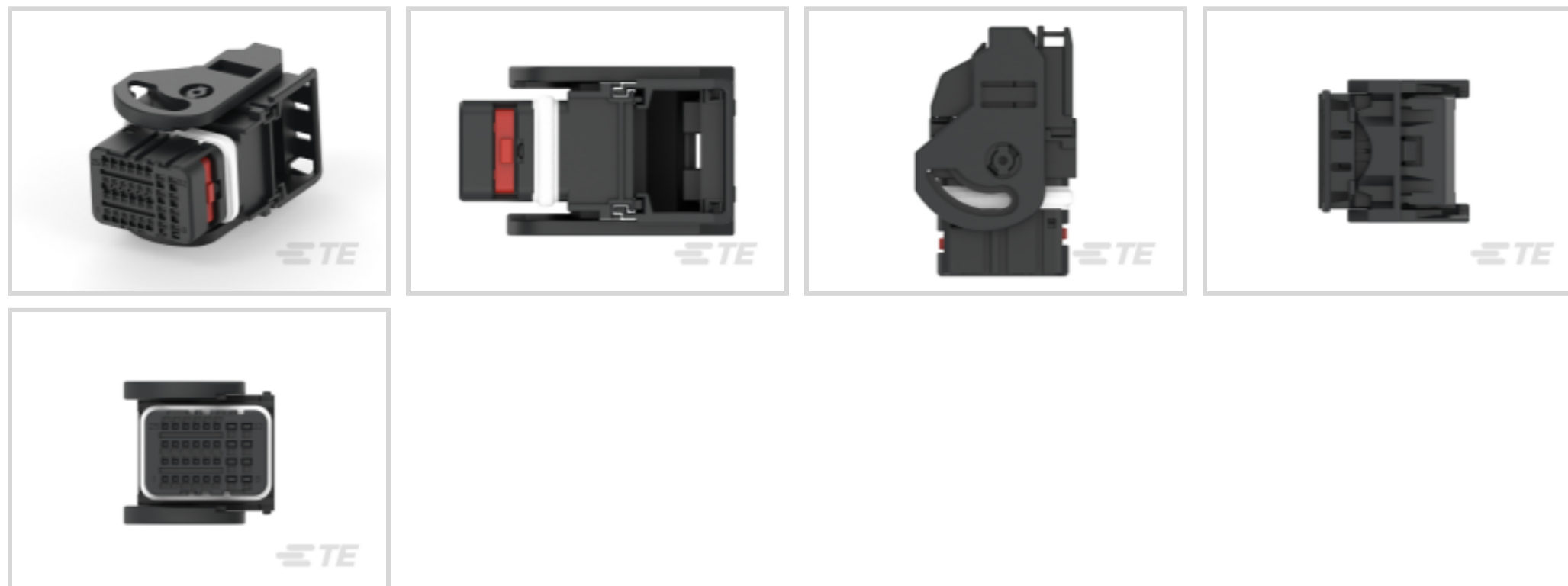
TE Internal #: 2137299-6

Housing for Female Terminals, Wire-to-Board, 32 Position, .098 in / .145 in [3.7 mm / 2.5 mm] Centerline, Sealable, Black, Wire & Cable

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **32**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **2.5 mm, 3.7 mm [.098 in, .145 in]**

Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Board
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	32
Number of Rows	4

Body Features

Primary Product Color	Black
Connector & Keying Code	1

Contact Features

Contact Size	.64mm, 1.5mm
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Contact Type	Receptacle
Mating Tab Width	.64 mm, 1.5 mm [.025 in][.06 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	2.5 mm, 3.7 mm [.098 in][.145 in]

Usage Conditions

Operating Temperature (Max)	120 °C [248 °F]
Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]

Packaging Features

Packaging Quantity	120
Packaging Method	Bag

Other

Connector Position Assurance Capable	No
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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: JAN 2024 (240) 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	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 # CAT-A11-T273
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB




TE Part # 3-1579007-6
EXTRACTION TOOL




TE Part # 2334366-3
32POS,HYBRID,HDR ASSY,90DEG,SLDR



TE Part # 2050989-2
2.LOCK REC HSG



TE Part # 2137149-1
COVER FOR 32 WAY PCN CONN.



TE Part # 2050013-2
SHORT RETAINER FOR 64P MQS CONNECTOR

Customers Also Bought



TE Part #2137489-1
48 POS MIXED REC HSG BK W/ COV



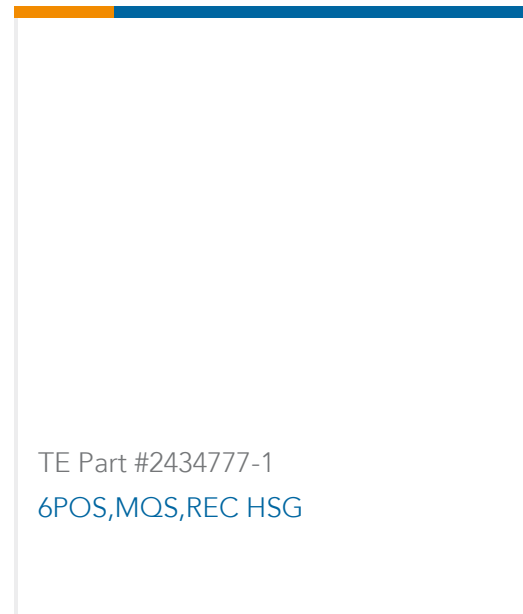
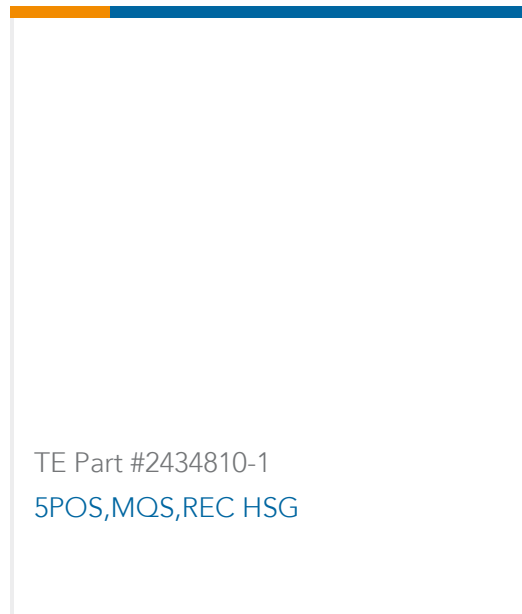
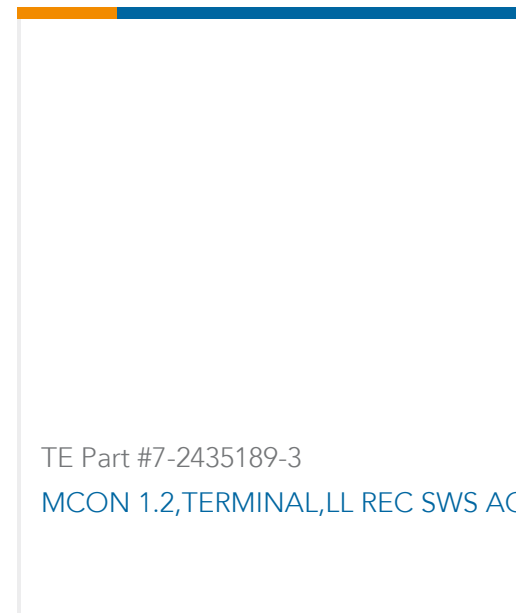
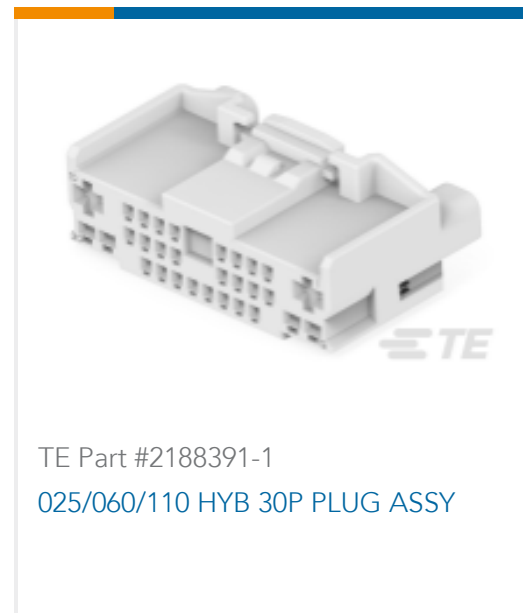
TE Part #936606-1
2.8MM MCP-E REC CONT



TE Part #638652-2
RECEPT,1.5MM,TIN 18-20AWG RD=1



TE Part #2050036-1
64P ECU PLUG CONNECTOR



Documents

Product Drawings

PACKAGE COMPONENT FOR 32P MIXE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2137299-6_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2137299-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2137299-6_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English