

1-2112041-1 ✓ ACTIVE

AMP | LEAVYSEAL

TE Internal #: 1-2112041-1

Housing for Male Terminals, Wire-to-Wire, 26 Position, .236 in / .157 in [4 mm / 6 mm] Centerline, Sealable, Black, Signal, Panel Mount, LEAVYSEAL

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

Mating Tab Width: **1.6 mm, 2.8 mm, 5.8 mm [.063 in, .11 in, .228 in]**

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

Number of Positions: **26**

Centerline (Pitch): **4 mm, 6 mm [.157 in, .236 in]**

[All LEAVYSEAL Housings \(64\)](#)

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	26
Number of Rows	2, 3, 4

Electrical Characteristics

Operating Voltage	42 VDC
Nominal Voltage Architecture	12 V, 24 V, 42 V

Body Features

Cable Exit Angle	90°
Primary Product Color	Black
Connector & Keying Code	A



Contact Features

Contact Size	1.6mm, 2.8mm, 5.8mm
Contact Type	Tab
Mating Tab Width	1.6 mm, 2.8 mm, 5.8 mm [.063 in][.11 in][.228 in]
Contact Current Rating (Max)	40 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	With
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	4 mm, 6 mm [.157 in][.236 in]

Dimensions

Connector Height	50.5 mm [1.988 in]
Product Width	62.75 mm [2.47 in]
Product Length	92 mm [3.622 in]
Row-to-Row Spacing	6 mm [.236 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C [-40 – 284 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67, IP69K
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	84
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Packaging Method Box

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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-L489-SL34
LEAVYSEAL Locking Slides



TE Part # 1-2112035-1
26POS, MIXED, REC HSG, ASSY, SEALED



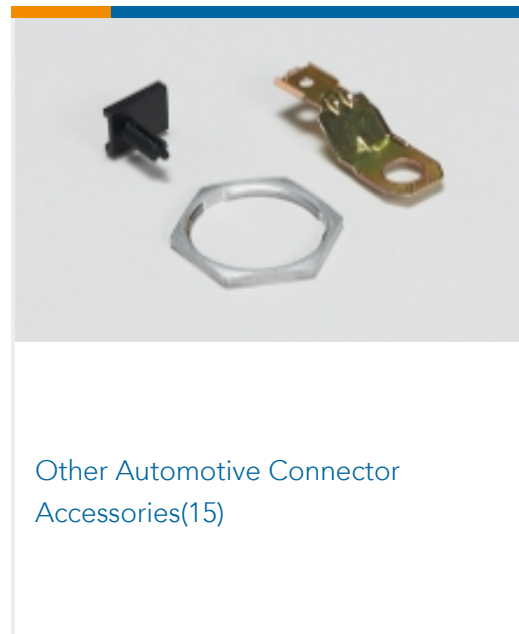
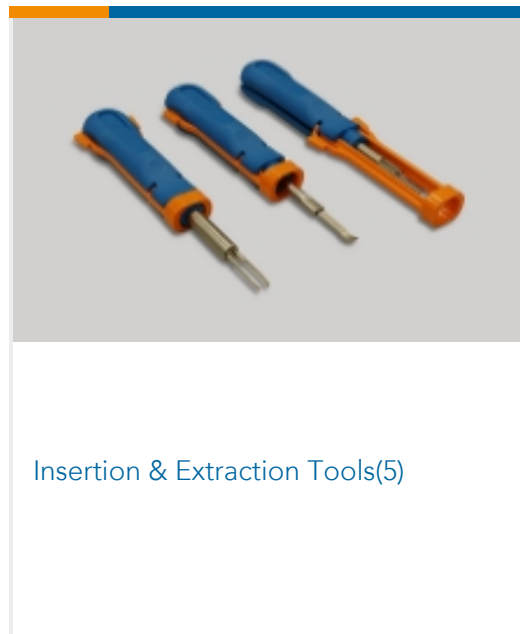
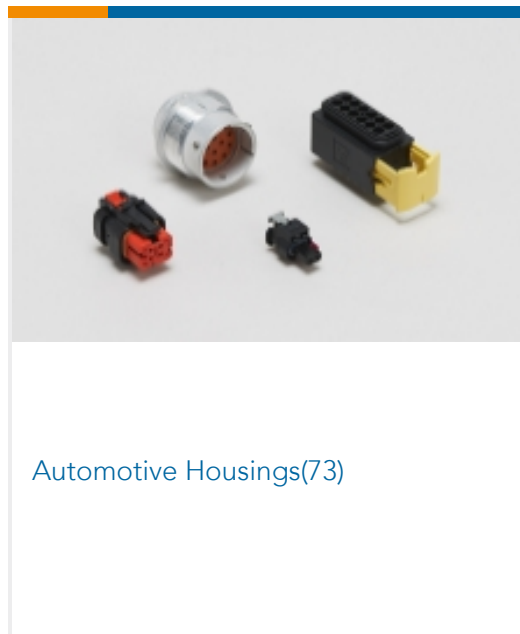
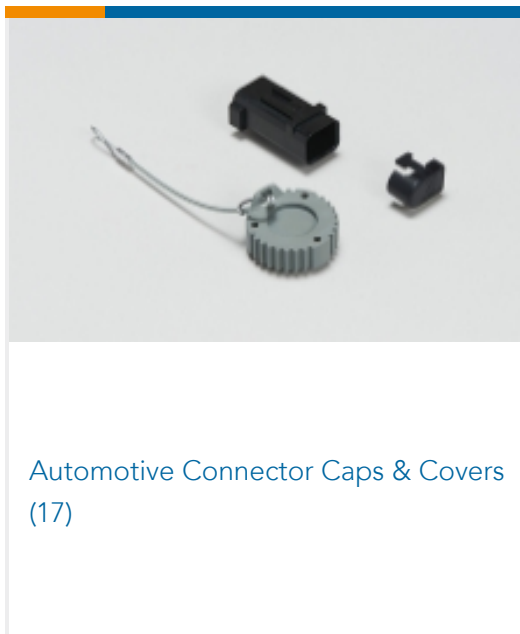
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EINZELLEIT-DICHTUNG



TE Part # 964972-1
EINZELLEITERDICHTNG

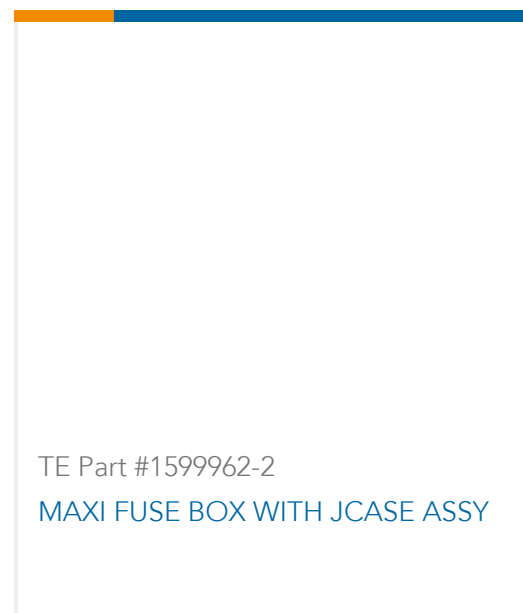


Also in the Series | **LEAVYSEAL**



Customers Also Bought





Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1-2112041-1_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2112041-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2112041-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

German