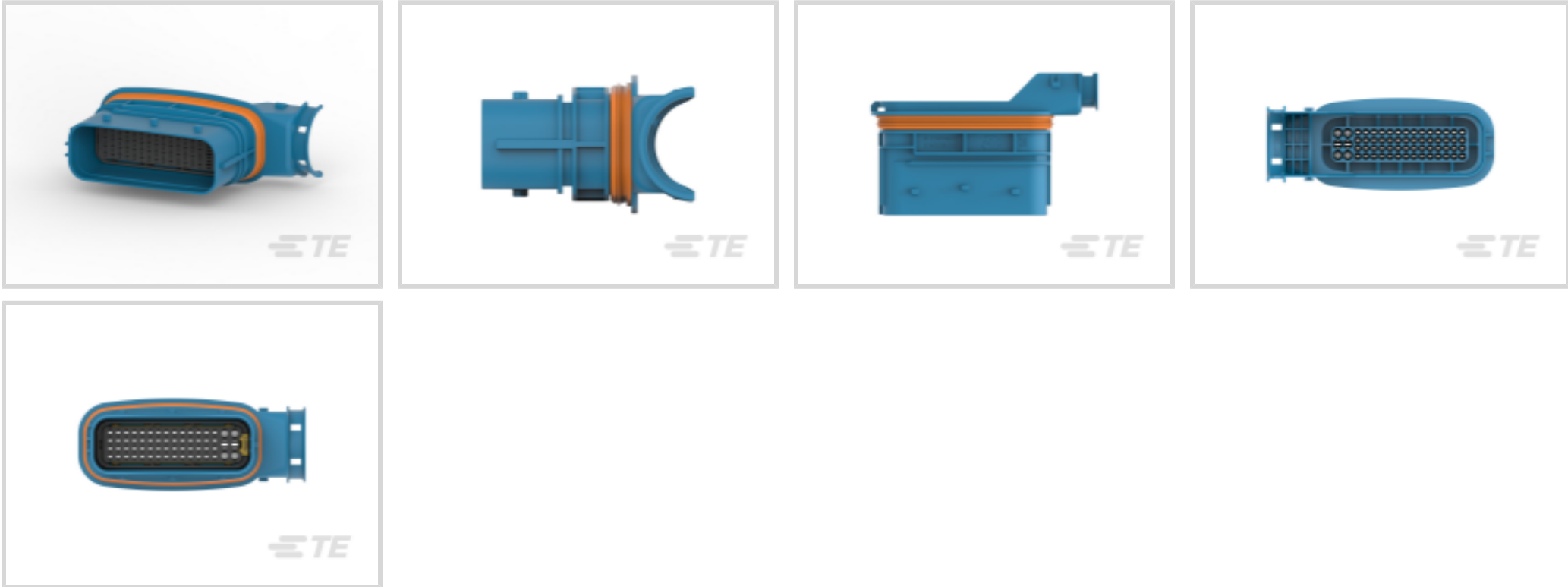




Connectors > Automotive Connectors > Connector Housings > LEAVYSEAL HOUSINGS



Connector & Housing Type: **Housing for Male Terminals**
Mating Tab Width: **1.6 mm, 2.8 mm** [.063 in, .11 in]
Connector System: **Wire-to-Wire**
Number of Positions: **62**
Centerline (Pitch): **4 mm, 5 mm** [.157 in, .197 in]

[All LEAVYSEAL HOUSINGS \(62\)](#)

Features

Product Type Features

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	62
Number of Rows	3, 4

Electrical Characteristics

Operating Voltage	36 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	90°
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Body Material	PBT GF
Primary Product Color	Blue

Contact Features

Mating Tab Width	1.6 mm, 2.8 mm[.063 in][.11 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	Yes
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	4 mm, 5 mm[.157 in][.197 in]
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Dimensions

Product Width	70.7 mm[2.783 in]
Product Length	113.25 mm[4.459 in]
Product Height	45.8 mm[1.803 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67, IP69K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Other

Serviceable	Yes
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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: 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	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-L489-CH8172
LEAVYSEAL HOUSINGS



TE Part # CAT-L489-B128
LEAVYSEAL BACKSHELLS



TE Part # CAT-L489-M8649
LEAVYSEAL MOUNTING ACCESSORIES



TE Part # CAT-L489-SL34
LEAVYSEAL LOCKING SLIDES



TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part # 964972-1
EINZELLEITERDICHTNG



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # 3-2293551-1
62POS,MIXED,REC HSG,ASSY,SLD



TE Part # 8-1579018-1
INSERTION TOOL



TE Part # 2-964269-2
TAB A 1.6x0.6 CONTACT CF SWS Ag




TE Part # 2347301-1




TE Part # 2347302-1


Also in the Series | LEAVYSEAL




Automotive Connector Caps & Covers
(16)




Automotive Headers(13)



Automotive Housings(63)

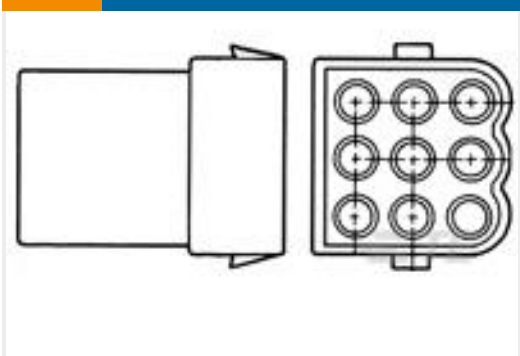


Insertion & Extraction Tools(5)



Other Automotive Connector
Accessories(15)

Customers Also Bought




TE Part #1-480586-0
09P .140 MNL CAP NAT



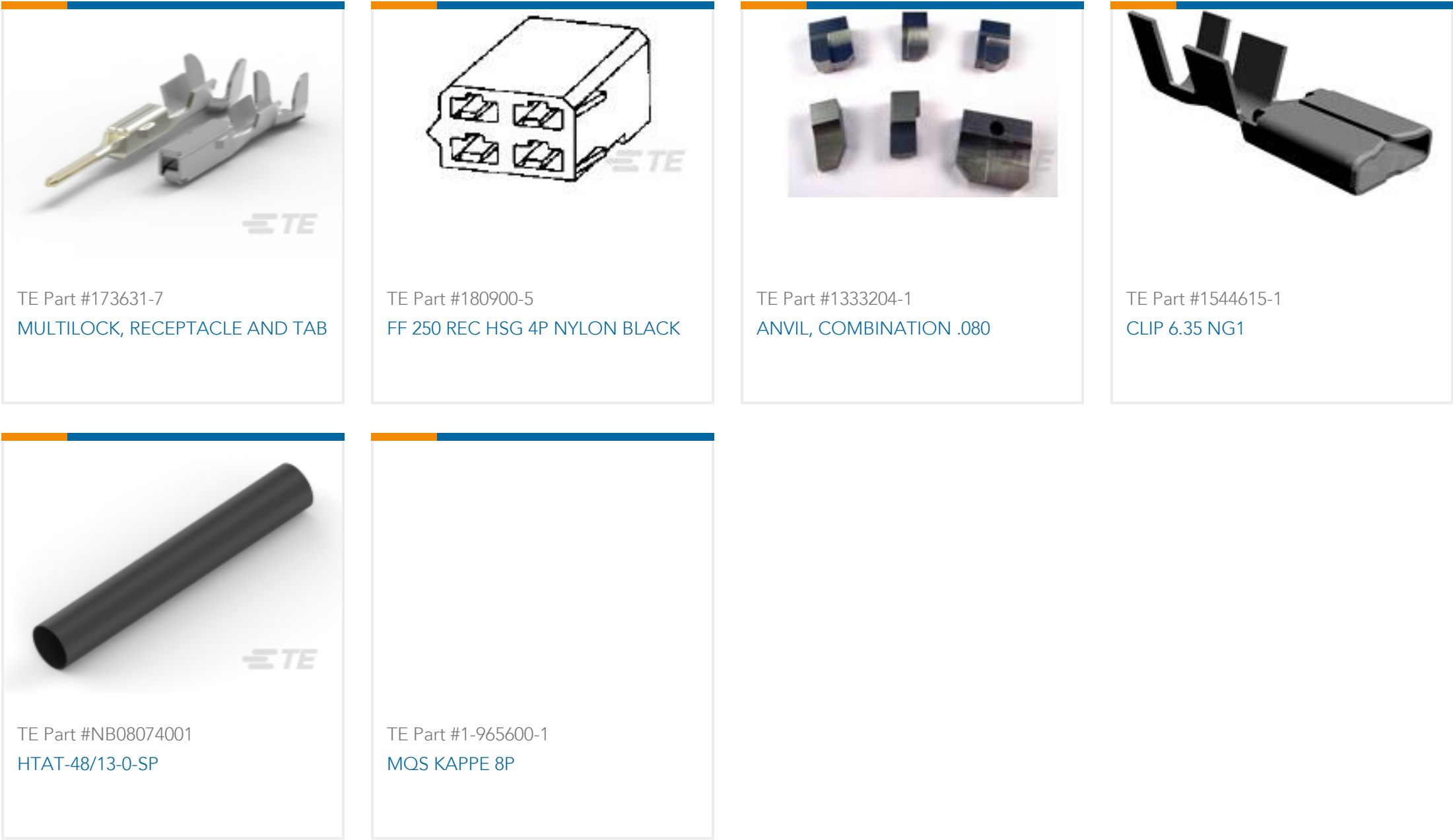
TE Part #160786-2
FF 250 TAB 0.5-1.5MM2 TPPB



TE Part #1813123-1
LEAVYSEAL MOUNTING
ACCESSORIES



TE Part #1-1718324-1
LEAVYSEAL HOUSINGS



Documents

Product Drawings
1.5/2.8MM TAB HSG.,62POS.,ASSY

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_3-1718324-1_D_c-3-1718324-1-d.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_3-1718324-1_D_c-3-1718324-1-d.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_3-1718324-1_D_c-3-1718324-1-d.3d_stp.zip

English

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

Datasheets & Catalog Pages
ICT Terminals and Connectors Catalogue

English

Product Specifications
Application Specification

German