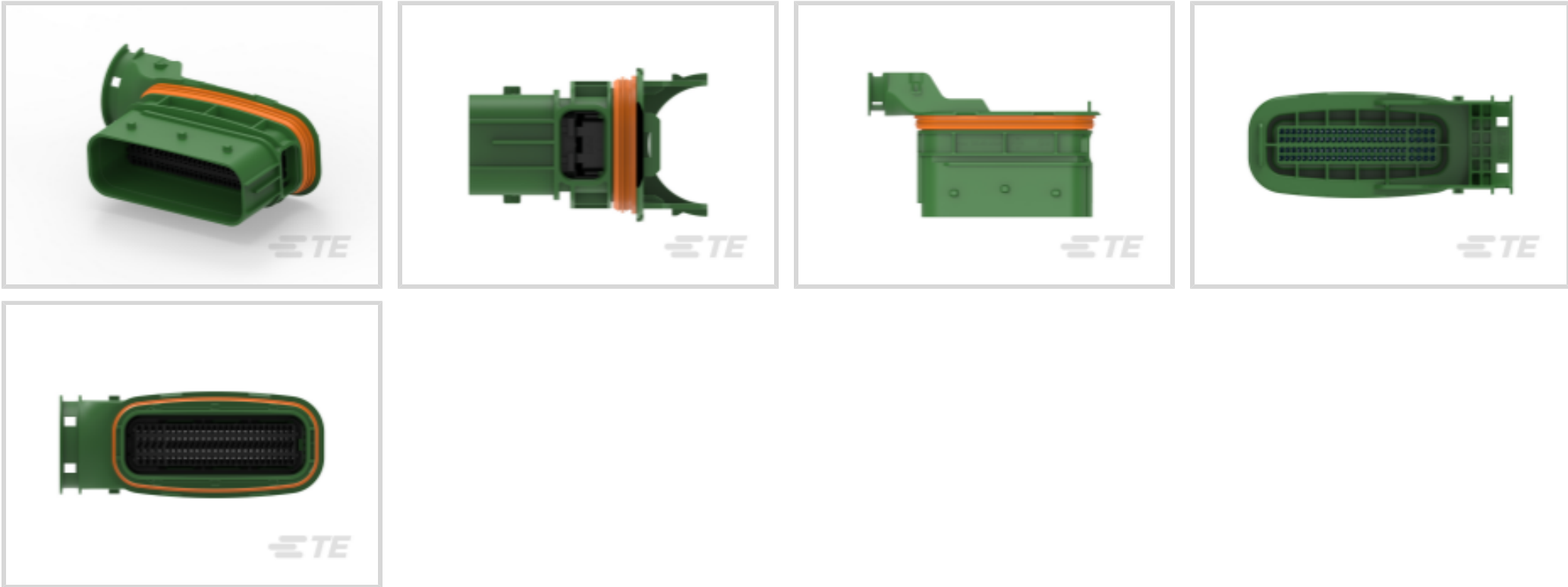




Automotive Parts > Automotive Connectors > Automotive Housings > LEAVYSEAL Connector Housings



Nominal Voltage Architecture: 12 V

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

Number of Positions: **104**

Sealable: **Yes**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**

[All LEAVYSEAL Connector Housings \(117\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	104
Number of Rows	4

Electrical Characteristics

Operating Voltage	24 VDC
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Nominal Voltage Architecture	12 V
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Body Features

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

Contact Features

Contact Size	1.2mm
Contact Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	20 A

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	2.5 mm, 3 mm[.098 in][.118 in]

Dimensions

Row-to-Row Spacing	2.95 mm, 4.95 mm[.116 in][.194 in]
Product Width	45.8 mm[1.8 in]
Product Length	112.9 mm[4.44 in]
Connector Height	70.8 mm[2.79 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP67, IP69K
UL Flammability Rating	UL 94V-0



Packaging Features

Packaging Quantity	80
Packaging Method	Box

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	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: FEB 2026 (253) Candidate List Declared Against: Not Yet Reviewed SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in Component) Octamethylcyclotetrasiloxane (D4) (.5% in Component) Decamethylcyclopentasiloxane (D5) (.5% in Component) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1718328-2
FIXING SLIDE



TE Part # 1718390-2
MCON 1.2 TAB-CB LP



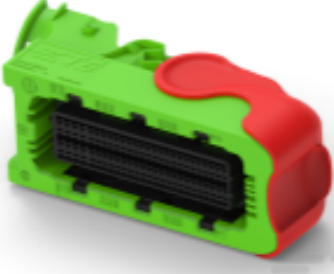
TE Part # 1718390-3
MCON 1.2 TAB-CB LP



TE Part # 1703698-1
MCON 1.2 TAB - CB L.P.



TE Part # 1718390-1
MCON 1.2 TAB-CB LP



TE Part # 1-2344951-2
104POS, MCON 1.2, REC HSG, ASSY,
COD A



TE Part # 1703698-3
MCON 1.2 TAB - CB L.P.



TE Part # 9-1579028-0
EXTRACTION TOOL



TE Part # 2383363-2
TPA TAB HSG ASSY, 104POS,
LEAVYSEAL, SLD

Also in the Series | LEAVYSEAL



Automotive Connector Caps & Covers
(27)



Automotive Housings(119)



Other Automotive Connector
Accessories(17)

Customers Also Bought



TE Part #K1151414
Relay 30-313-11-EC-10-907



TE Part #K1152504
Micro Switch MZD1 342 022 910



TE Part #ASA035N00410100000
623 PLUG, SPEEDTEC



TE Part #1-1452424-2
BLIND PLUG FOR MCON 1.2 CB (1.

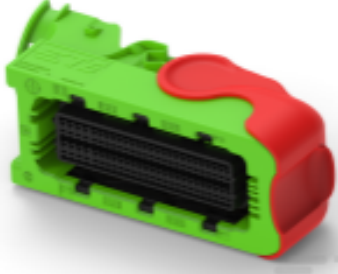




TE Part #CAT-N13-AT12
1.2 mm Automation Ready Terminals
for Automotive Wire Harness
Production and High Efficiency
Automation



TE Part #2327845-2
104POS, MCON 1.2, SECONDARY
LOCKING



TE Part #1-2344951-2
104POS, MCON 1.2, REC HSG, ASSY,
COD A



TE Part #2368740-1
SDE F MCON 1.2 18-20 ASSY
COD A



TE Part #2383363-2
TPA TAB HSG ASSY, 104POS,
LEAVYSEAL, SLD

Documents

Product Drawings

104POS,LEAVYSEAL,TAB HSG ASSY,SLD,COD A

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2383354-2_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-2383354-2_A.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2383354-2_A.2d_dxf.zip

English

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

Product Specifications

Application Specification

English