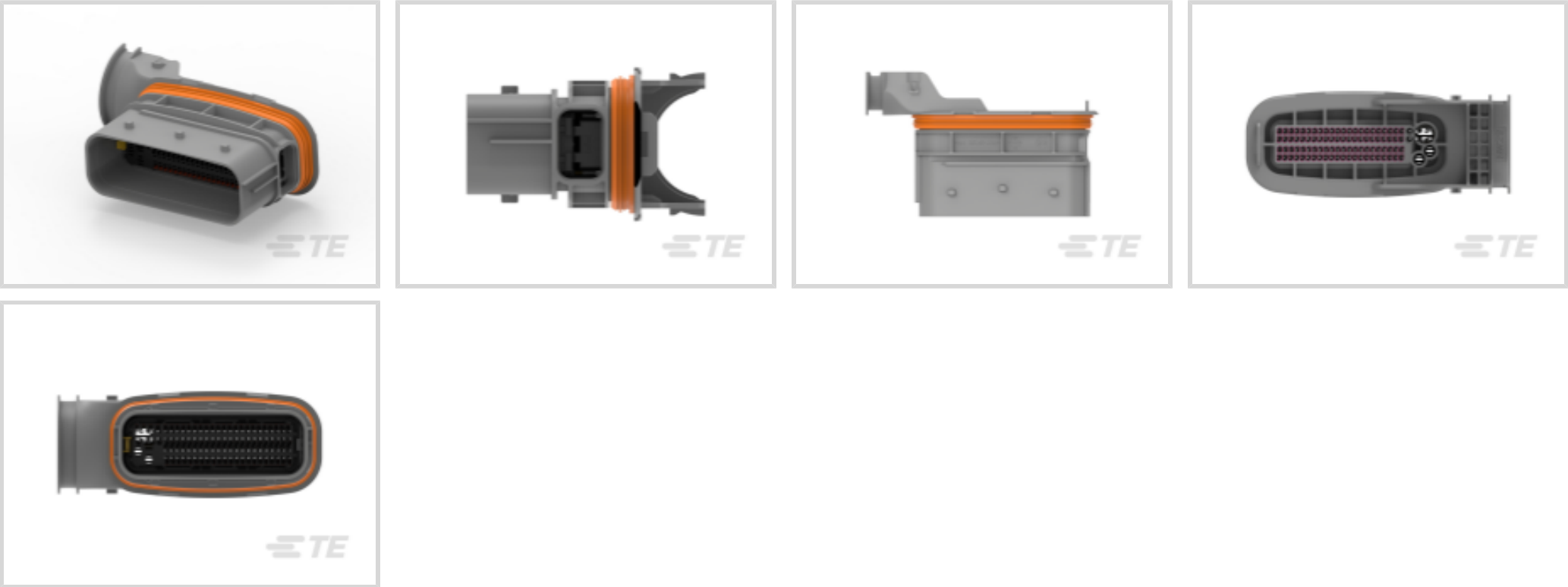




TE Internal #: 2-2383353-1
Housing for Male Terminals, Wire-to-Wire, 95 Position, .098 in [2.5 mm] Centerline, Sealable, Gray, Power & Signal, Cable Mount (Free-Hanging)
[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **95**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **2.5 mm [.098 in]**
Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Number of Positions	95
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	12 V
------------------------------	------

Body Features

Cable Exit Angle	90°
Primary Product Color	Gray



Connector & Keying Code	B
-------------------------	---

Contact Features

Contact Size	1.2mm, 2.8mm, 5.8mm
Contact Type	Tab
Mating Tab Width	1.2 mm, 2.8 mm, 5.8 mm[.047 in][.11 in][.228 in]

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Connector Height	71 mm
Product Width	45.8 mm
Product Length	114 mm
Row-to-Row Spacing	4.5 mm[.177 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

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

Packaging Features

Packaging Quantity	80
Packaging Method	Box

Other



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 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-T4827-T273
TIMER, RECEPTACLE AND TAB



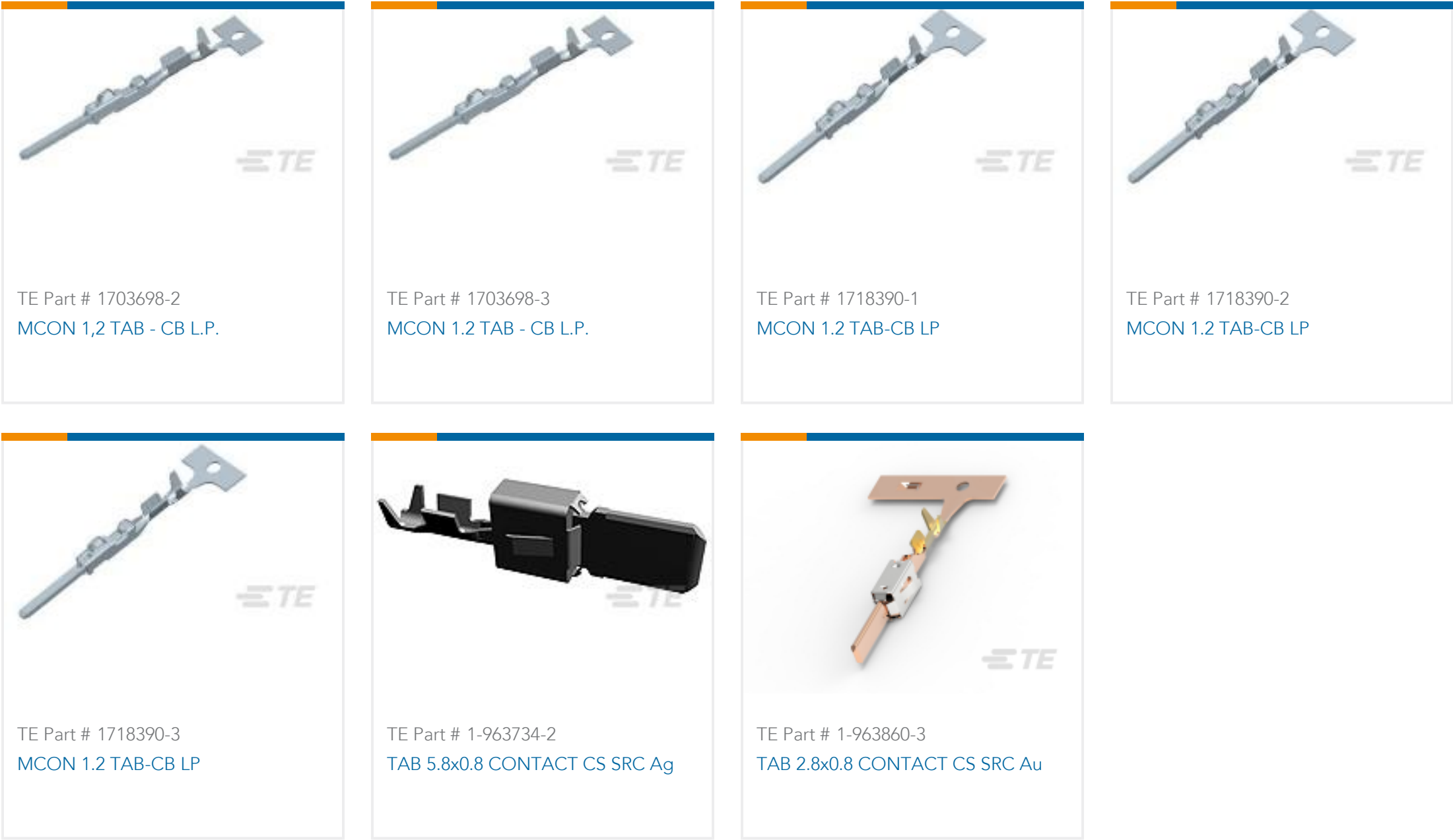
TE Part # 1718328-2
FIXING SLIDE



TE Part # 2383363-1
TPA TAB HSG ASSY,95POS,
LEAVYSEAL, SLD



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



Documents

Product Drawings

95POS,LEAVYSEAL,TAB HSG ASSY,SLD,COD B

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-2383353-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2-2383353-1_A1.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2383353-1_A1.2d_dxf.zip

English

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

Product Specifications

Application Specification

English