2272223-2 ✔ ACTIVE

TE Internal #: 2272223-2

12 V, 38 Position, Automotive Housing for Female Terminals, Wire-to-Board, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Power & Signal

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Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V**

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

Number of Positions: **38**

Sealable: **Yes**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

Features

Product Type Features

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

Configuration Features

Number of Positions	38
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Black

Contact Features

Contact Size	.64mm, 2.8mm, 6.3mm
Contact Type	Receptacle
Mating Tab Width	.64 mm, 2.8 mm, 6.3 mm[.025 in][.11 in][.25 in]

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Product Length	93.8 mm[3.69 in]
Connector Height	36.1 mm[1.42 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Package
Packaging Quantity	84

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2098809-1
38 Way ABS Connector Mat Seal

Customers Also Bought



TE Part #1-1326032-1
2.8MM RECP,SEAL,14AWG,REV REEL



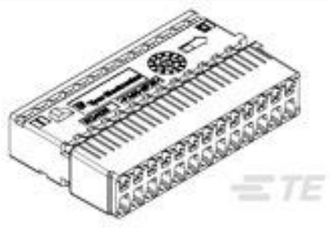
TE Part #1-1355134-1
RETAINER 94P



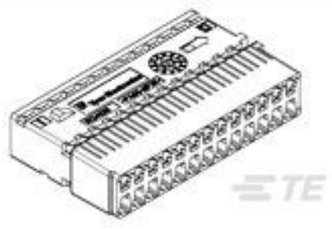
TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



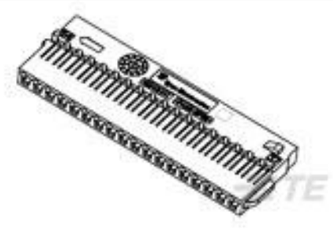
TE Part #1670108-1
BLIND PLUG FEMALE 1.5



TE Part #1924136-1
Carrier, 26P Generation Y, 52P Conn

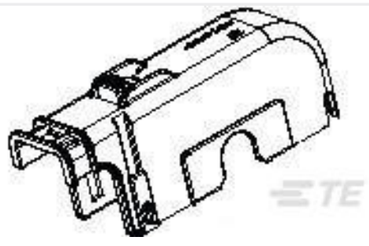


TE Part #1924136-3
Carrier, 26P GenerationY, Hand Mate Conn



TE Part #1924341-1
18P, 1 Row Carrier for54P LAC

TE Part #638622-2
STRAIN RLF,WIRE,AIRBAG,SDM,GET



TE Part #2098811-1
38 Way ABS Connector Wire Dress Cover

Documents

Product Drawings

38 WAY ABS CONNECTOR ASSY KEY LEFT EXIT

English

CAD Files

Customer View Model

ENG_CVM_CVM_2272223-2_B1.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2272223-2_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2272223-2_B1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Instruction Sheets

Instruction Sheet (U.S.)

English