2345388-2 ✔ ACTIVE

AMP | Superseal Pro

TE Internal #: 2345388-2

12 V, 2 Position, Automotive Plug, Wire-to-Wire, 5 mm [.197 in] Centerline, Sealable, Black, Wire & Cable, Power, Superseal Pro

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V**

Connector & Housing Type: **Plug**

Number of Positions: **2**

Sealable: **Yes**

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

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Plug
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VDC
Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Black
Connector & Keying Code	II

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

Mechanical Attachment

Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 6 GF
Centerline (Pitch)	5 mm[.197 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Box
Packaging Quantity	600

Other

Connector Position Assurance Capable	Yes

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 2050831-1
COVER FOR 2P SENSOR CONNECTOR



TE Part # 2050831-2
JCOVER FOR 2P SENSOR CONNECTOR

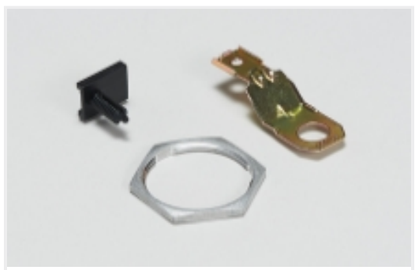
Also in the Series | Superseal Pro



Automotive Connector Caps & Covers (17)



Automotive Housings(91)



Other Automotive Connector Accessories(1)

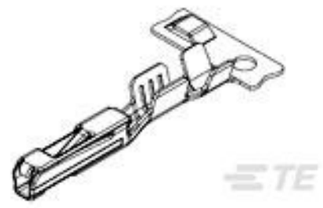
Customers Also Bought



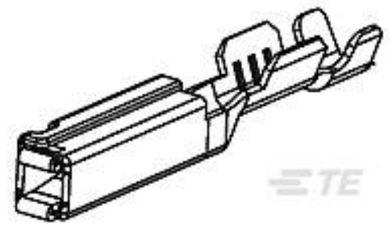
TE Part #828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



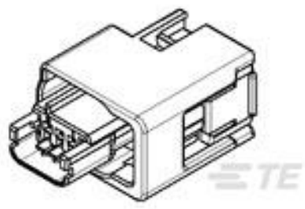
TE Part #CAT-AM706-T273
AMP MCP, SFC, RECEPTACLE



TE Part #1326028-1
0.64MM FEMALE CONTACT,AU,18-20



TE Part #1393366-1
V23540X7000Y 21=GET-FEM TERM S



TE Part #1438454-1
0.64MM,3 POSN SEALED PLUG ASSY



TE Part #1488991-1
3POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #2345388-1
2POS,AMP MCP 2.8,REC HSG ASSY, SLD,COD 1



TE Part #2345390-1
3POS,AMP MCP 2.8,REC HSG ASSY, SLD,COD 1



TE Part #2345390-2
3POS,AMP MCP 2.8,REC HSG ASSY, SLD,COD 2

Documents

Product Drawings

2POS,AMP MCP 2.8,REC HSG ASSY,SLD,COD 2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2345388-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2345388-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2345388-2_B.3d_stp.zip

English

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Product Specifications

Product Specification

English