

SUPERSEAL 1.0mm

TE Internal #: 2430273-1

34 Position Housing, Housing for Female Terminals, Wire-to-Board,
3 mm [.118 in] Centerline, Sealable, Black, SUPERSEAL 1.0mm

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Automotive Housings > SUPERSEAL 1.0 Connector Housings



Number of Positions: 34
Connector & Housing Type: Housing for Female Terminals
Mating Pin Diameter: 1 mm [.039 in]
Connector System: Wire-to-Board
Centerline (Pitch): 3 mm [.118 in]

[All SUPERSEAL 1.0 Connector Housings \(22\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	34
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	30 V
------------------------------	------

Body Features

Primary Product Color	Black
-----------------------	-------



Connector & Keying Code	1
-------------------------	---

Contact Features

Mating Pin Diameter	1 mm[.039 in]
---------------------	---------------

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3 mm[.118 in]
--------------------	---------------

Usage Conditions

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

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 Regulations, TE’s information on SVHC in



articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 2459350-1
BACKSHELL,CONN KIT

TE Part # CAT-SU763-H342
SUPERSEAL 1.0 Connector Headers

Also in the Series | SUPERSEAL 1.0mm

Automotive Housings(22)

Automotive Seals & Cavity Plugs(1)

Automotive Terminals(10)

Rectangular Backshells & Clamps(3)

Customers Also Bought

TE Part #185879-1
26W MQS COVER ASSY YELLOW

TE Part #638652-1
RECEPT,1.5MM,TIN 14-16AWG RD=1

TE Part #1318384-2
025 I/O CAP HSG ASSY 40P

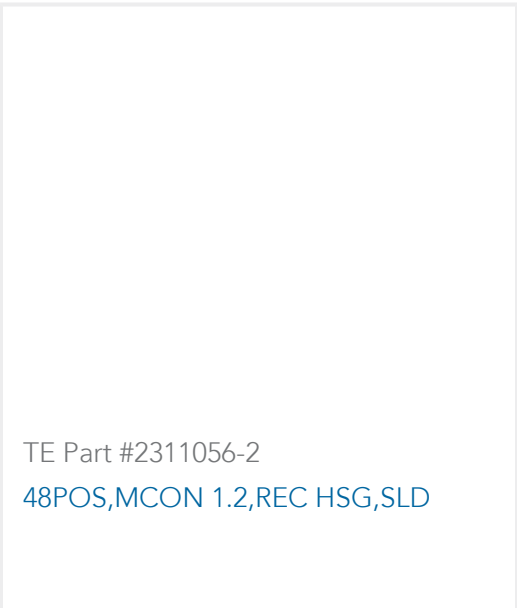
TE Part #2301335-1
94POS,HYBRID,HDR ASSY,90DEG,SLDR

TE Part #2-2311123-1
REC CONN CVR,48POS,MCON 1.2,45 DEG

TE Part #2329531-1
20POS,TAB0.63X0.63,HDR ASSY, 90DEG,SLDR

TE Part #2430273-2
34POS,AMP SUPERSEAL 1.0MM,SOC HSG ASSY

TE Part #2461132-1
S/S REC CONTACT ASSY, AG, 0.75-1.25



Documents

Product Drawings

[34POS,AMP SUPERSEAL 1.0MM,SOC HSG ASSY](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2430273-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2430273-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2430273-1_A.3d_stp.zip](#)

English

3D PDF

3D

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