2388688-2 ✔ ACTIVE

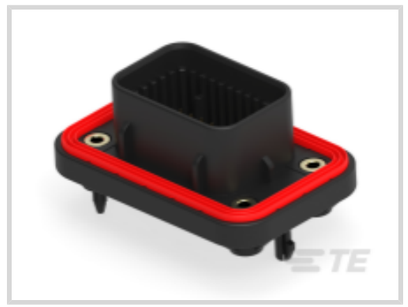
AMP | SUPERSEAL 1.0mm

TE Internal #: 2388688-2

Vertical, Cable-to-Board, 34 Position, 4 Row, 3mm [.118in] Centerline, Gold (Au), Sealable, Printed Circuit Board, SUPERSEAL 1.0mm

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Headers > SUPERSEAL 1.0 Connector Headers







PCB Mount Orientation: **Vertical**

Contact Current Rating (Max): **3 A**

Termination Method to PCB: **Through Hole - Solder**

Sealable: **Yes**

Centerline (Pitch): **3 mm [.118 in]**

All SUPERSEAL 1.0 Connector Headers (41)

Features

Product Type Features

Header Type	Header & Ejector Assembly
Connector Product Type	Connector Assembly
Sealable	Yes
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	34
Number of Rows	4

Body Features

Primary Product Color	Black

Contact Features

Contact Type	Pin
Contact Current Rating (Max)	3 A
Contact Mating Area Plating Material	Gold (Au)

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	With
Connector Mounting Type	Board Mount

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]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Carton
Packaging Quantity	168

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 with Exemptions
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 2024 (241) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.71% in Component Part)

	Decamethylcyclopentasiloxane (D5) (.71% in Component Part) Pb (2.75% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. 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 # 4-1437290-1
34POS,SUPERSEAL,REC HSG ASSY, SLD,COD 2

Also in the Series | SUPERSEAL 1.0mm



Automotive Housings(22)

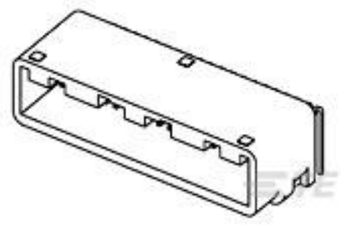


Automotive Seals & Cavity Plugs(1)



Connector Seals & Cavity Plugs(1)

Customers Also Bought



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



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



TE Part #2311622-1
16POS,TAB0.63X0.63,HDR ASSY, 90DEG,SLDR



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



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



TE Part #2389578-2
34POS,AMP SUPERSEAL 1.0MM,SOC HSG ASSY



TE Part #2374035-1
121POS,HYBRID,HDR ASSY,90DEG, SLDR,COD 1

Documents

Product Drawings

34POS,PIN DIA 1.0,HDR ASSY,180DEG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2388688-2_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2388688-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2388688-2_A1.3d_igs.zip

English

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

Product Specifications

Application Specification

English