



Connectors > Automotive Connectors > Automotive Housings > SUPERSEAL Connector Housings: 1.0 mm



Number of Positions: 26

Connector & Housing Type: Housing for Female Terminals

Mating Pin Diameter: 1 mm [.039 in]

Connector System: Wire-to-Board, Wire-to-Device

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

[All SUPERSEAL Connector Housings: 1.0 mm \(18\)](#)

Features

Electrical Characteristics

Operating Voltage	250 VDC
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Industry Standards

IP Rating	JIS D0203
UL Flammability Rating	UL 94V-2

Dimensions

Row-to-Row Spacing	3 mm[.118 in]
Product Width	32.2 mm[1.268 in]
Product Length	32.15 mm[1.266 in]
Connector Height	34.55 mm[1.36 in]

Packaging Features

Packaging Method	Tube
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Mechanical Attachment



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

Other

Serviceable	Yes
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	2

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	3 mm[.118 in]

Contact Features

Contact Size	1mm
Contact Type	Socket
Mating Pin Diameter	1 mm[.039 in]

Product Type Features

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

Configuration Features

Number of Positions	26
Number of Rows	4



Usage Conditions

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

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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-SU763-H342
SUPERSEAL Connector Headers: 1.0 mm



TE Part # CAT-SU763-T273
SUPERSEAL Connector Contacts: 1.0 mm

Also in the Series | SUPERSEAL 1.0mm



Automotive Headers(39)



Automotive Housings(20)



Connector Backshells(3)



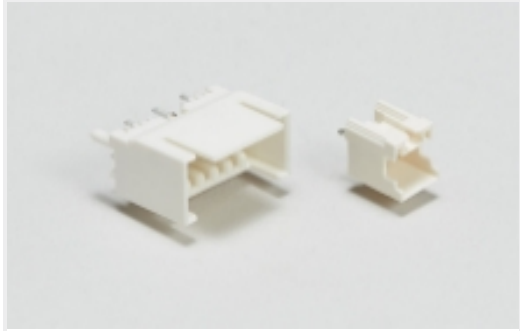
Connector Seals & Cavity Plugs(1)



PCB Headers & Receptacles(39)

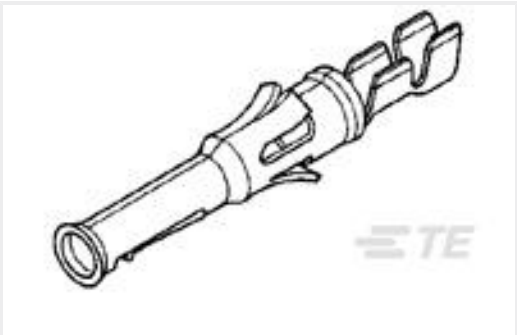


Rectangular Backshells & Clamps(3)



Wire-to-Board Headers & Receptacles (27)

Customers Also Bought



TE Part #1-66584-0
TYPE VI SOCKET,MULTI-MATE



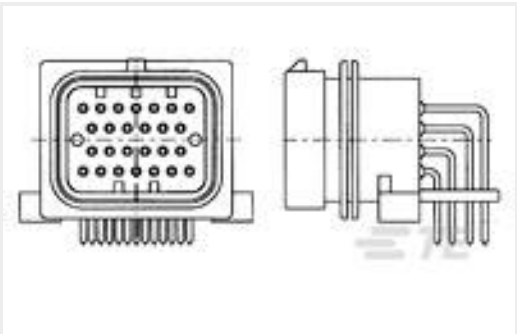
TE Part #1-2303816-2
DT06-3S-TN31, PLG, 3P, GRY, N, SNAPCAP



TE Part #184311-1
ASSY, PLUG HSG 3 POS, KEY A



TE Part #3-1447221-5
S/S REC CONTACT ASSY, AU, 0.3



TE Part #9-6437287-8
SUPER SEAL 26POS CAP ASSY H AU



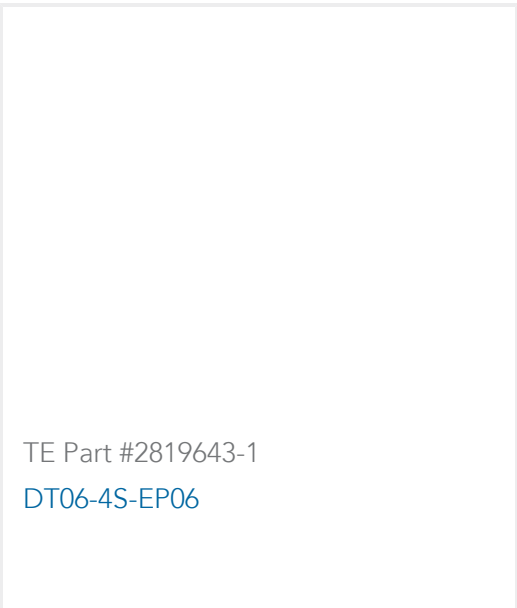
TE Part #5-1879011-3
SMF2 33K 5%



TE Part #2500020-1
SRC Pwr 48+8ADG Male Blade Hsg Assy



TE Part #CAT-SU763-CH8172
SUPERSEAL Connector Housings: 1.0 mm



TE Part #2819643-1
DT06-4S-EP06

Documents



Product Drawings

26POS,SUPERSEAL,REC HSG ASSY,SLD,COD 2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1437290-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1437290-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1437290-8_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Receptacle Contact, Super Seal Connector

Japanese

Application Specification

Japanese

Super Seal Connector

Japanese

Application Specification

Japanese

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

SUPER SEAL CONNECTOR PLUG HOUSING CONNECTOR

English

Agency Approvals

UL Report

English

3-1437290-8

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

