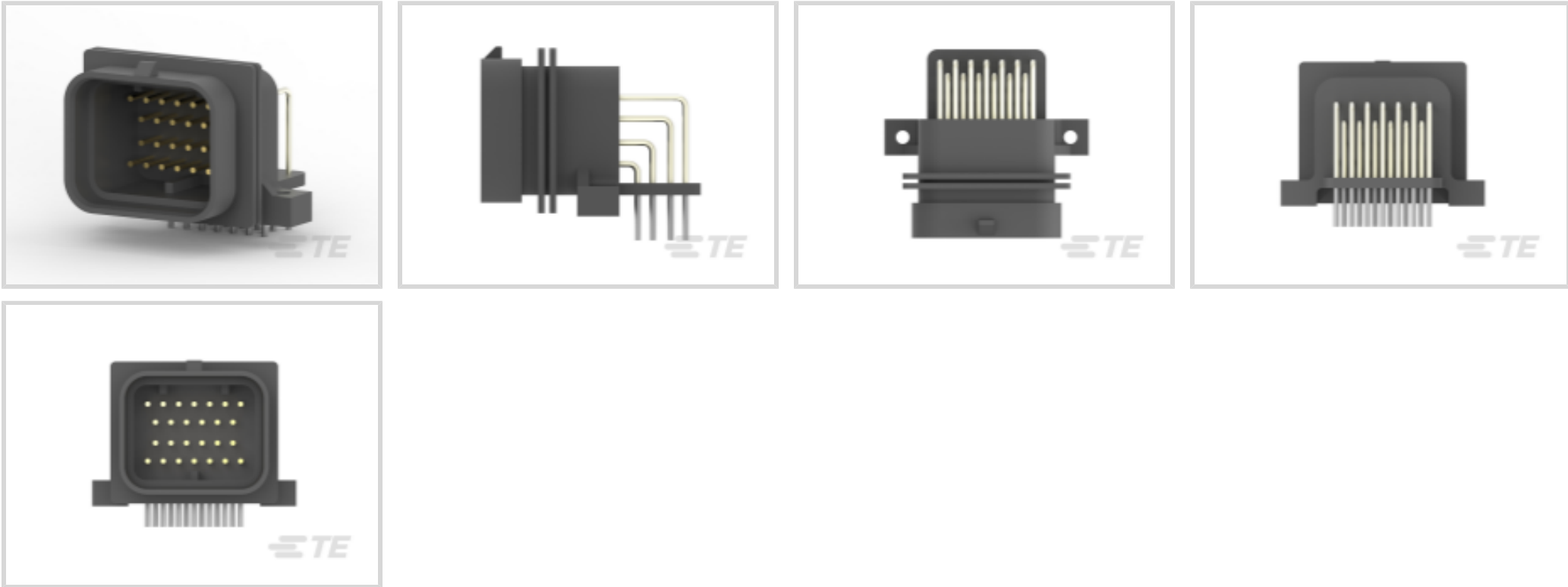




Connectors > PCB Connectors > PCB Headers & Receptacles > SUPERSEAL Connector Headers: 1.0 mm



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

Number of Positions: 26

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

Sealable: Yes

PCB Mount Orientation: Horizontal

[All SUPERSEAL Connector Headers: 1.0 mm \(23\)](#)

Features

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board, Wire-to-Device
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Sections	1
Number of Signal Positions	26
Number of Positions	26
PCB Mount Orientation	Horizontal
Number of Rows	4



Electrical Characteristics	
Voltage Rating (Max)	250 VAC
Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V, 240 V
Operating Voltage	250 VAC
Body Features	
Primary Product Color	Black
Contact Features	
Contact Size	1mm
Contact Type	Pin
Mating Pin Diameter	1 mm[.039 in]
Contact Mating Area Plating Material	Gold
Termination Features	
Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
Mounting Holes	With
Mating Retention	With
Mating Alignment	With
PCB Mount Alignment	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention Type	Locking Interface
Housing Features	
Centerline (Pitch)	3 mm[.118 in]
Dimensions	
Connector Length	36.5 mm[1.437 in]
Connector Width	39.5 mm[1.555 in]
Profile Height from PCB	27.9 mm[1.098 in]
Usage Conditions	
Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]



Operating Temperature Range

-40 - 125 °C[-40 - 257 °F]

Operation/Application

Shielded	No
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Industry Standards

Degree of Protection	JIS D0203
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tube
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

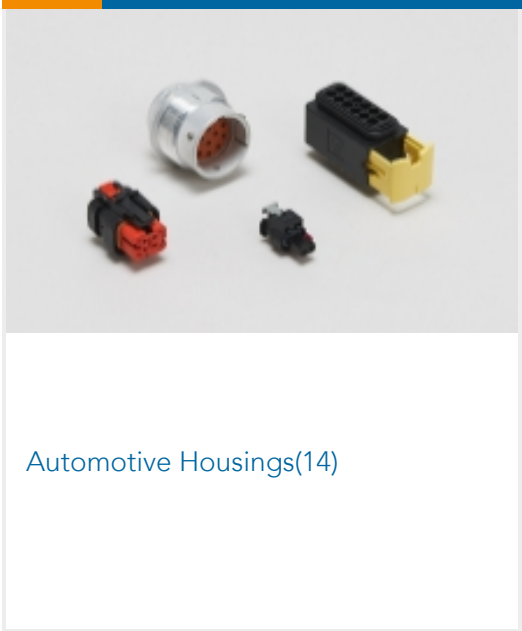
Product Compliance Disclaimer

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>

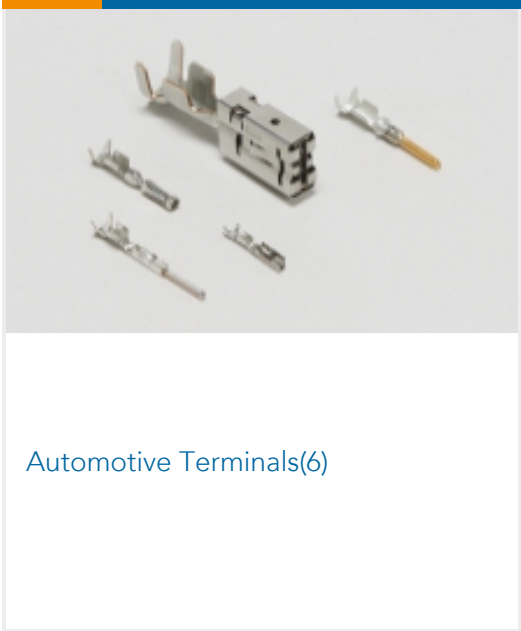
Compatible Parts



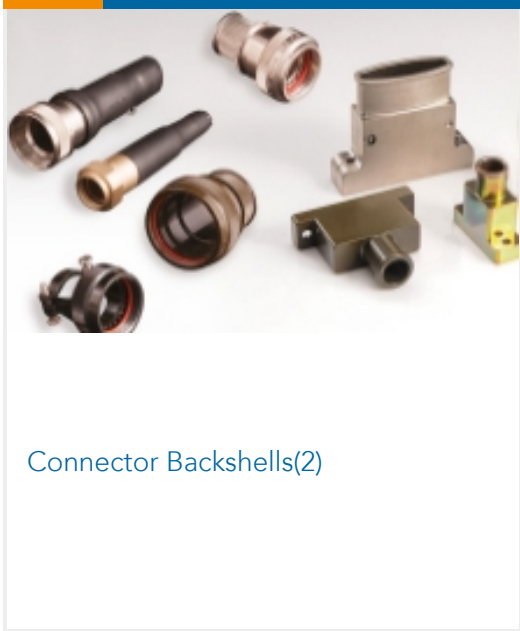
Also in the Series | **SUPERSEAL 1.0mm**



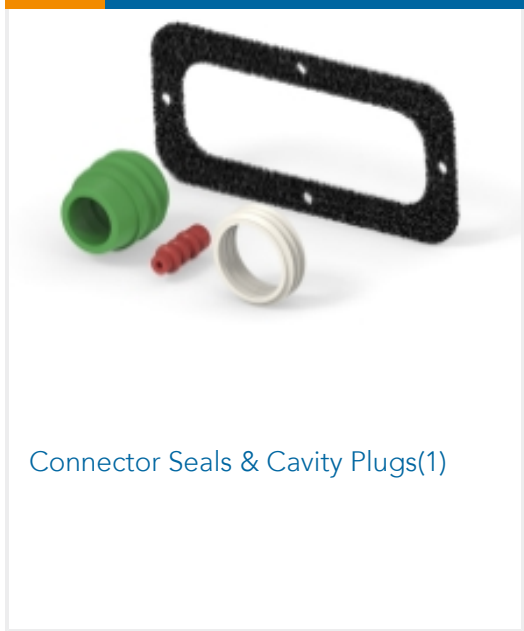
Automotive Housings(14)



Automotive Terminals(6)



Connector Backshells(2)



Connector Seals & Cavity Plugs(1)

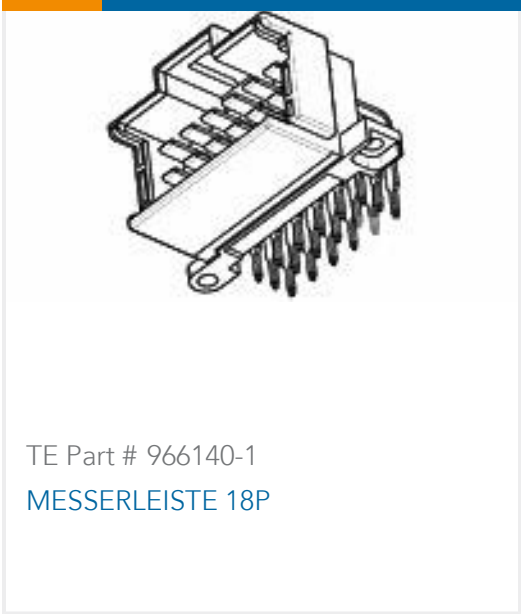


PCB Headers & Receptacles(33)

Customers Also Bought



TE Part # 9-6437287-9
SUPERSEAL Connector Headers: 1.0 mm



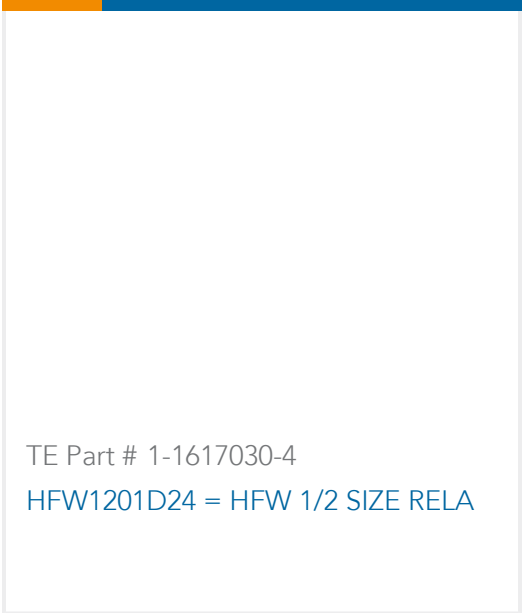
TE Part # 966140-1
MESSERLEISTE 18P



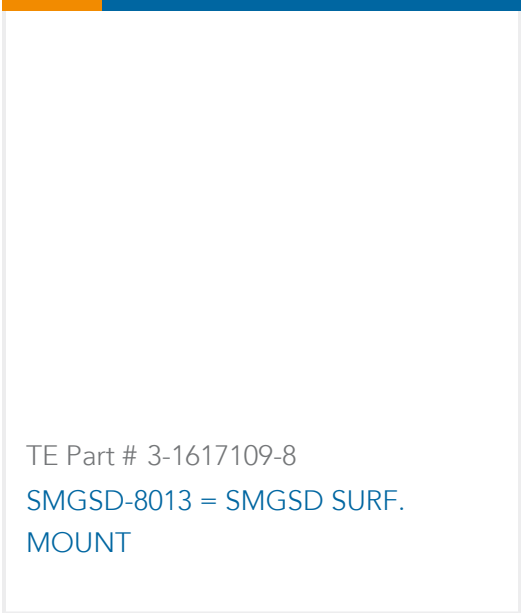
TE Part # 3-966140-6
Low & Medium Power Header



TE Part # 1-176975-9
UNIV POWER HDR ASSY 2P BLACK



TE Part # 1-1617030-4
HFW1201D24 = HFW 1/2 SIZE RELA



TE Part # 3-1617109-8
SMGSD-8013 = SMGSD SURF. MOUNT



TE Part # 1565543-1
040 MLC MK2 12POS CAP ASSY V MOUNT



Documents

Product Drawings

SUPER SEAL 26POS CAP ASSY H AU

English

SUPER SEAL 26POS CAP ASSY H AU

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_9-6437287-8_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-6437287-8_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-6437287-8_C.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

Instruction Sheets

Instruction Sheet (non U.S.)

English

SUPER SEAL CONNECTOR PLUG HOUSING CONNECTOR

English

Agency Approvals

UL Report

9-6437287-8

PCB Mount Header, Horizontal, Wire-to-Board / Wire-to-Device, 26 Position, 3 mm [.118 in] Centerline, Fully Shrouded, Gold, SUPERSEAL 1.0mm



English