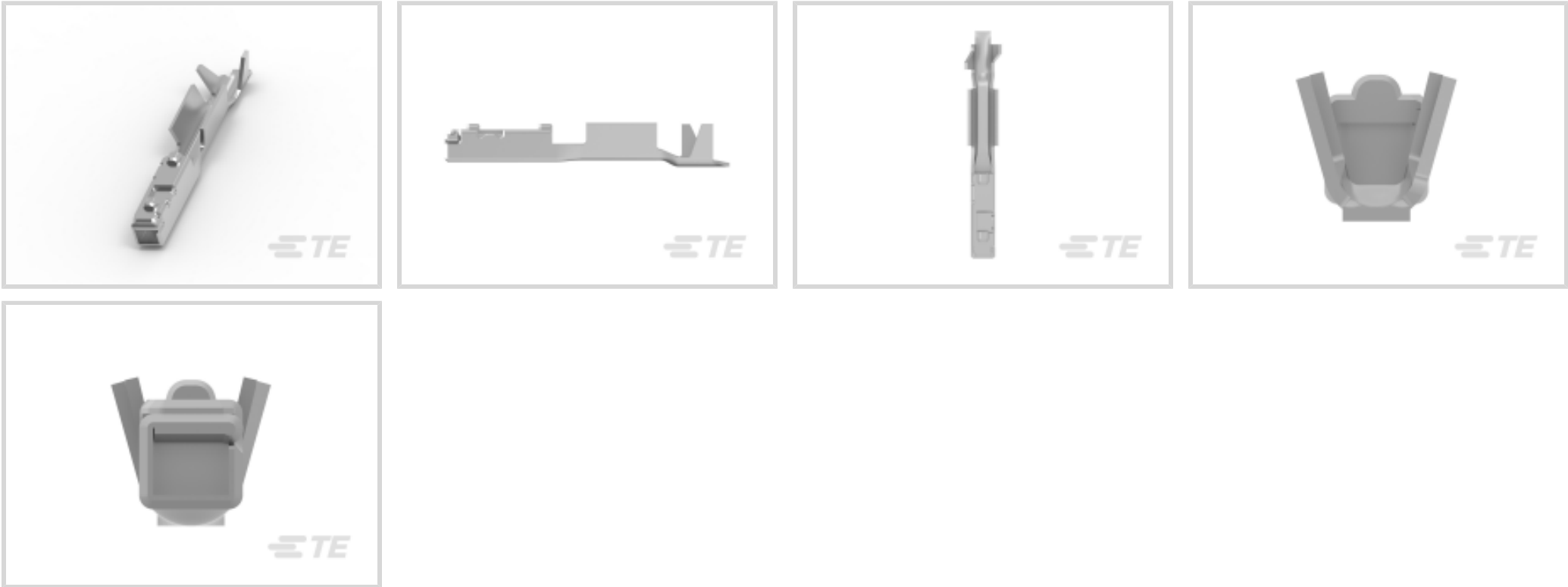




Terminals & Splices > Automotive Terminals > SUPERSEAL Connector Contacts: 1.0 mm



Terminal Type: **Receptacle**

Mating Tab Width: 1 mm [.039 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: .5 – .85 mm²

[All SUPERSEAL Connector Contacts: 1.0 mm \(6\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	On the Terminal

Contact Features

Contact Size	1mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	15 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1 mm[.039 in]
Interface Plating	Tin (Sn)

Termination Features

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Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.5 – .85 mm²
Tab Length	16.25 mm[.64 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	8000
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low Power)
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 2151287-1 OCEAN-2.0-APPLICATOR-S-062F070O-RSM	 TE Part # 2151287-2 OCEAN-2.0-APPLICATOR-S-062F070OA-RSA	 TE Part # 2290490-1 16POS,1.0 SERIES,REC HSG ASSY,SLD	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 5-2151287-1 OCEAN-2.0-APPLICATOR-S-062F070O-RSM	 TE Part # 5-2151287-2 OCEAN-2.0-APPLICATOR-S-062F070O-RSA	 TE Part # 7-2151287-7 OCEAN_2.0_SPARE_PART_KIT-062F070O	 TE Part # 7-2836984-7 OC-062F-070O-CRIMPTOOLINGKIT

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 #2066043-1
12 POS. ECONOSEAL CAP HOUSING
JMARK II+

TE Part #3-2112780-7
18POS, MIXED, REC HSG, ASSY,
SEALED

TE Part #HD16-9-96SE
PLG, 9P, GRY, E, THRD, 16

TE Part #2203663-6
2X9 SEALED PLUG ASSY KEY B

TE Part #880683-1
.250 SERIES FASTON

TE Part #1-2236898-1
5POS, MCON 1.2 LL REC SEALED

TE Part #626399-1
.140 SHUR PLUG REC.

TE Part #880622-1
TERMINAL REC. , SPECIAL TAB

TE Part #881724-1
.156 DIA SHUR PWG R

TE Part #CV16686001
RNF-3000-NR553-0-17MM

Documents

Product Drawings
1.0 SEALED RECEPTACLE CONTACT
Japanese

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1554723-1_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1554723-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1554723-1_B.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

Product Specifications

Application Specification

Japanese

Application Specification

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese