

# 1.0 SEALED RECEPTACLE CONTACT ✓ ACTIVE

AMP | SUPERSEAL 1.0mm

TE Part # 1554723-1

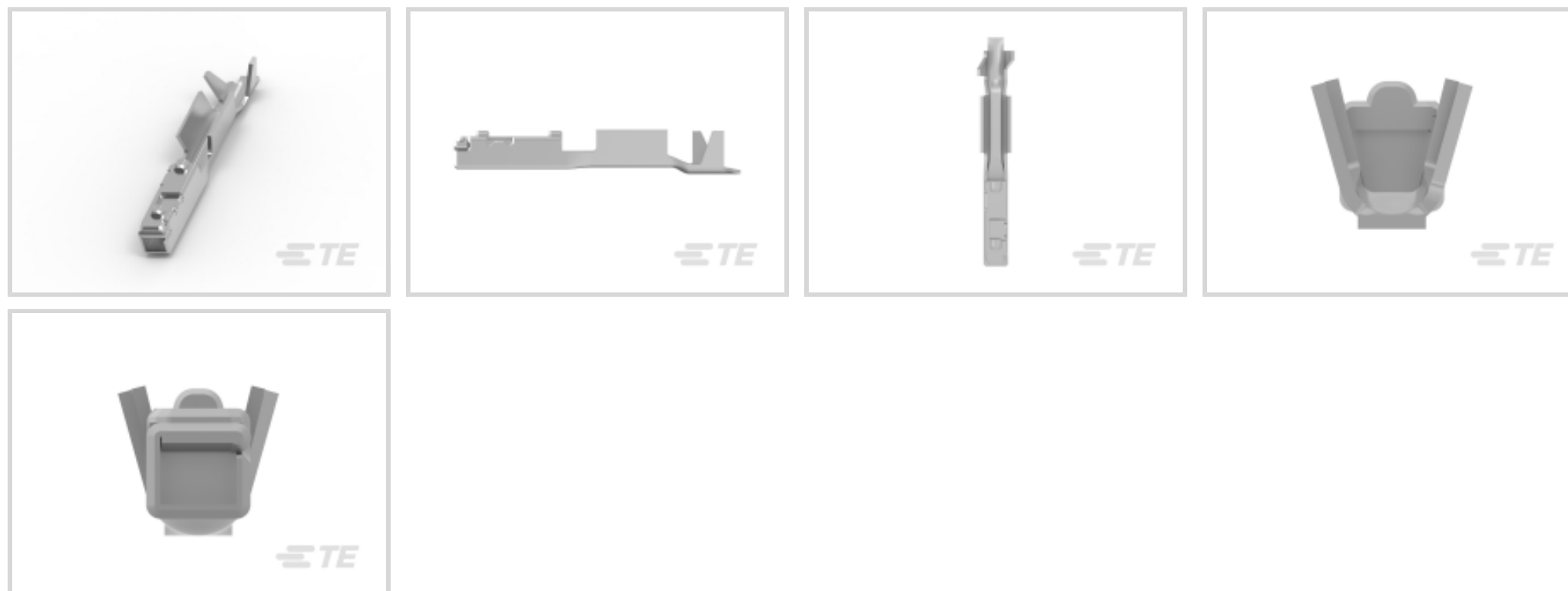
TE Internal #: 1554723-1

SUPERSEAL 1.0 CONTACTS

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Terminals & Splices > Automotive, Truck, Bus, & Off-Road Terminals > SUPERSEAL 1.0 CONTACTS



Terminal & Splice Type: **Receptacle**

Mating Tab Width: **1 mm [ .039 in ]**

Wire Size: **20 – 18 AWG**

Sealable: **Yes**

Wire Size Search: **18 AWG, 19 AWG, 20 AWG**

[All SUPERSEAL 1.0 CONTACTS \(5\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Sealable	Yes
Wire Type	Copper

### Contact Features

Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	1 mm [.039 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

### Termination Features

Termination Method	Crimp
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### Dimensions

Wire Size	20 – 18 AWG
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Wire Size Search

18 AWG, 19 AWG, 20 AWG

### Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 125 °F]
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

### 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 2019 (197) Candidate List Declared Against: JUL 2017 (174)
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 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

# 1.0 SEALED RECEPTACLE CONTACT

TE Part # 1554723-1  
TE Internal #: 1554723-1



TE Part # 2-2151287-2  
OCEAN-2.0-APPLICATOR-S-062F0700A

TE Part # 2305570-1  
TERMINAL CUTTER, SIDE FEED

TE Part # 2-2151287-1  
OCEAN-2.0-APPLICATOR-S-062F0700

TE Part # 2151287-1  
OCEAN-2.0-APPLICATOR-S-062F0700

TE Part # 7-2151287-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-062F0700

TE Part # 2151287-2  
OCEAN-2.0-APPLICATOR-S-062F0700A

## Also in the Series | SUPERSEAL 1.0mm

Automotive Seals & Cavity Plugs(1)

Automotive, Truck, Bus, & Off-Road Headers(23)

Automotive, Truck, Bus, & Off-Road Housings(10)

Automotive, Truck, Bus, & Off-Road Terminals(5)

## Customers Also Bought

TE Part #1670789-1  
2. LOCK

TE Part #170030-1  
FF 250 TAB 20-14AWG BR

TE Part #7907156001  
RBK-ESS-CLIP-1.5-X-8MM

TE Part #1981562-1  
1.0 SERIES CAVITY PLUG

TE Part #1939351-1  
1.0 SEALED RECEPTACLE CONTACT Sn

TE Part #1801268-1  
SECONDARY LOCKING, 30 WAY

TE Part #CH03496001  
QSZH-125-NR2-30MM



## Documents

### Product Drawings

[1.0 SEALED RECEPTACLE CONTACT](#)

Japanese

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### 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

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### Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

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### Product Specifications

[Application Specification](#)

Japanese

[Application Specification](#)

Japanese

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### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

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### Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

Japanese

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[F358300-B](#) [F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#)  
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