

**61904-1** ✓ ACTIVE

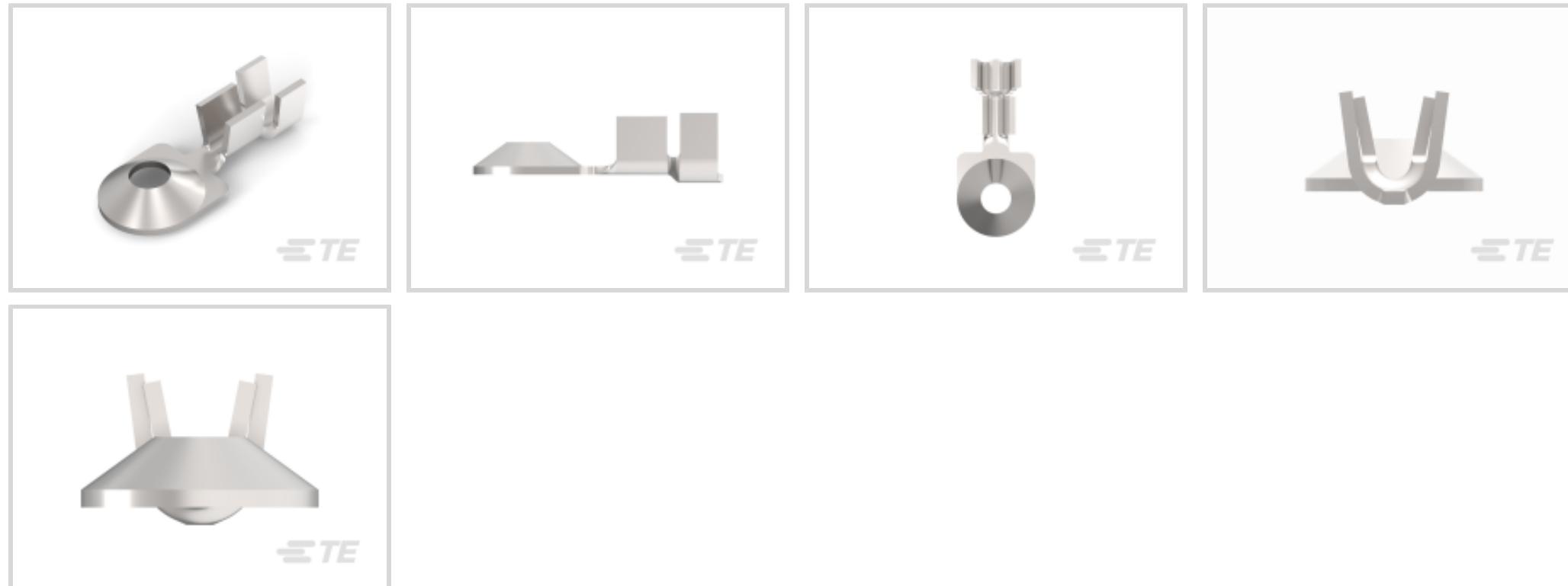
TE Internal #: 61904-1

Closed Ring Tongue Terminal, 20 - 16 AWG, M3 Stud Size, 2.64 mm

[.104 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

[View on TE.com >](#)

Terminals &amp; Splices &gt; Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **1021 - 2582 CMA**Stud Size: **M3**

## Features

### Product Type Features

Shape Description	Anti-Rotational/Grounding
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M3
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

### Configuration Features

Number of Holes	1
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### Contact Features

Contact Base Material	Stainless Steel
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel

### Mechanical Attachment

Wire Insulation Support	With
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## Dimensions

	.075 in
Wire Size	1021 - 2582 CMA
Stud Diameter	2.64 mm [.104 in]
Tongue Thickness	.51 mm [.02 in]
Product Length	14.99 mm [.59 in]
Barrel Inside Diameter	1.27 mm, 2.54 mm [.05 in] [.1 in]
Compatible Insulation Diameter (Max)	3.05 mm [.12 in]
Compatible Insulation Diameter Range	1.9 - 3.05 mm [.075 - .12 in]

## Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 110 °C [-40 - 230 °F]

## Operation/Application

Compatible With Wire Base Material	Copper
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## Industry Standards

Government Qualified Terminal	No
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## Packaging Features

Packaging Quantity	12500
Packaging Method	Strip/Reel

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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>

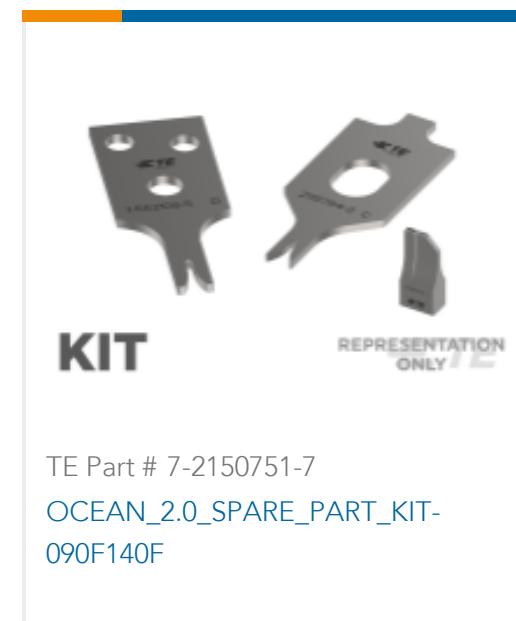
## Compatible Parts



TE Part # 2150751-1  
OCEAN\_2.0\_Applicator-E-090F140F-  
REM



TE Part # 2150751-2  
OCEAN\_2.0\_Applicator-E-090F140F-  
REA



TE Part # 7-2150751-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-  
090F140F

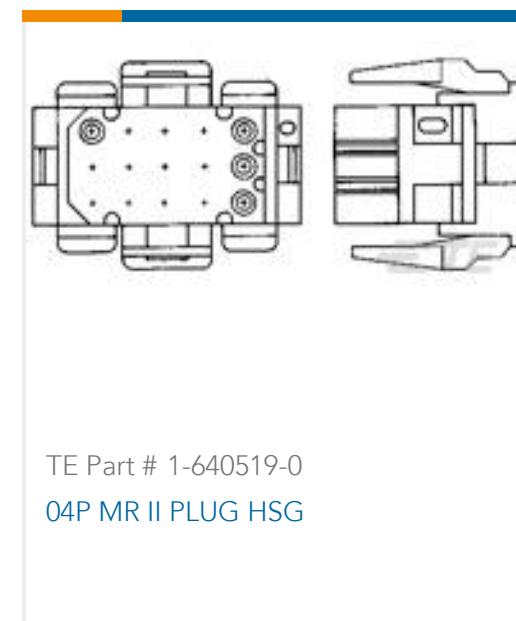
## Customers Also Bought



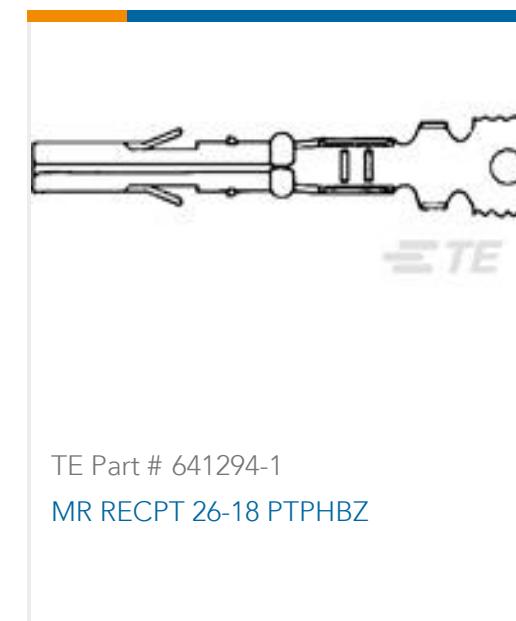
TE Part # 282087-1  
AMP SUPERSEAL 1.5 SERIES 3P PL



TE Part # 455830-1  
INSERTION TOOL



TE Part # 1-640519-0  
04P MR II PLUG HSG



TE Part # 641294-1  
MR RECPT 26-18 PTPHBZ



TE Part # 2-520183-2  
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part # 281934-2  
SINGLE WIRE SEAL



TE Part # 58514-1  
PROCRIMP TL W/DIE MR26-18



TE Part # 6-6609107-5  
PS050DS6A=C1141



TE Part # 453807-2  
CRIMPER, WIRE-.120 WIDE F

## Documents

### Product Drawings

#### GROUNDING TERMINAL 20-16 AWG SST

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_61904-1\\_D\\_c-61904-1-d.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61904-1\\_D\\_c-61904-1-d.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61904-1\\_D\\_c-61904-1-d.3d\\_stp.zip](#)

English

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### Product Specifications

#### Product Specification

English

#### Product Specification

English