

1437284-9 ✓ ACTIVE

AMP | SUPERSEAL 1.0mm

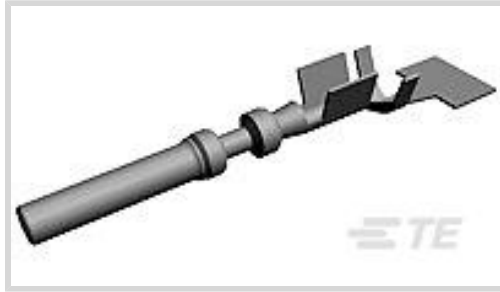
TE Internal #: 1437284-9

Automotive Terminals, Socket, Pin Diameter 1.94 mm [.076 in], 20 – 14 AWG Wire Size, .5 – 2 mm² Wire Size, SUPERSEAL 1.0mm

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



Terminal Type: **Socket**

Mating Pin Diameter: **1.94 mm [.076 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **.5 – 2 mm²**

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

Features

Product Type Features

| | |
|----------|----|
| Sealable | No |
|----------|----|

Contact Features

| | |
|------------------------------------------------|-------------------|
| Wire Contact Termination Area Plating Material | Tin |
| Crimp Type | F-Crimp |
| Terminal Type | Socket |
| Mating Pin Diameter | 1.94 mm [.076 in] |
| Interface Plating | Gold (Au) |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire |

Dimensions

| | |
|--------------------------------------|--------------------------------------------------------|
| Compatible Insulation Diameter Range | 1.77 – 2.46 mm [.069 – .096 in] |
| Wire Size | .5 – 2 mm ² |
| Wire Size Search | 14 AWG, 15 AWG, 16 AWG, 17 AWG, 18 AWG, 19 AWG, 20 AWG |

Usage Conditions

| | |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application



| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 7000 |
| Packaging Method | Package |

Other

| | |
|----------------------------|----------------------|
| Customer Preferred Contact | No |
| Terminal Transmits | 0 – 24 A (Low Power) |

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 |

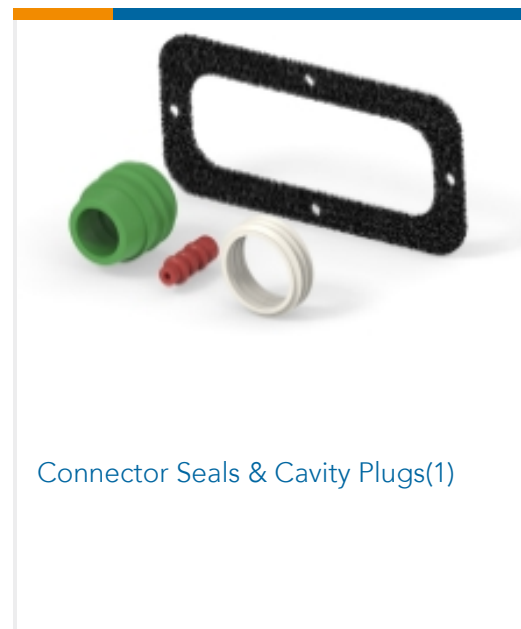
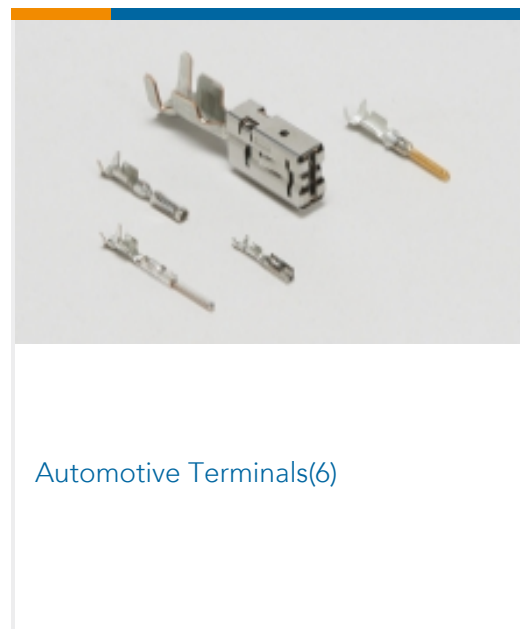
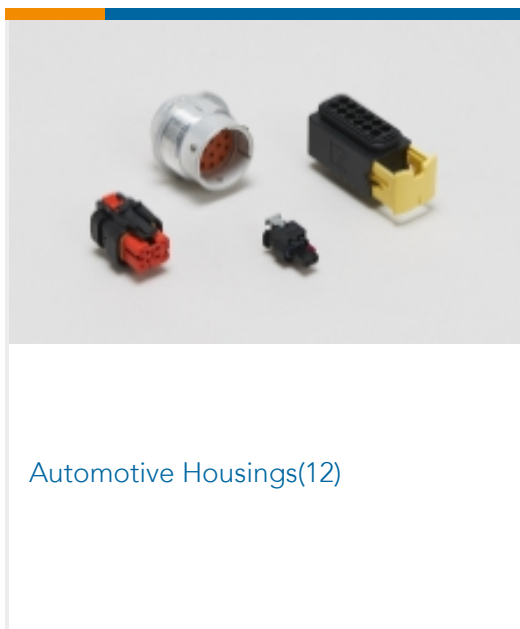
Product Compliance Disclaimer

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>

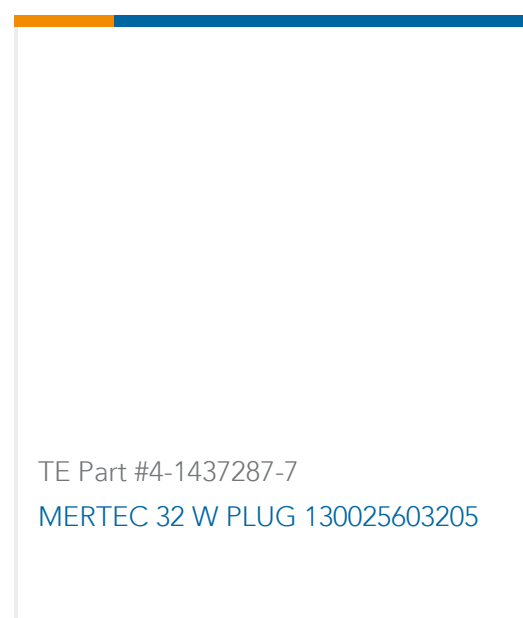
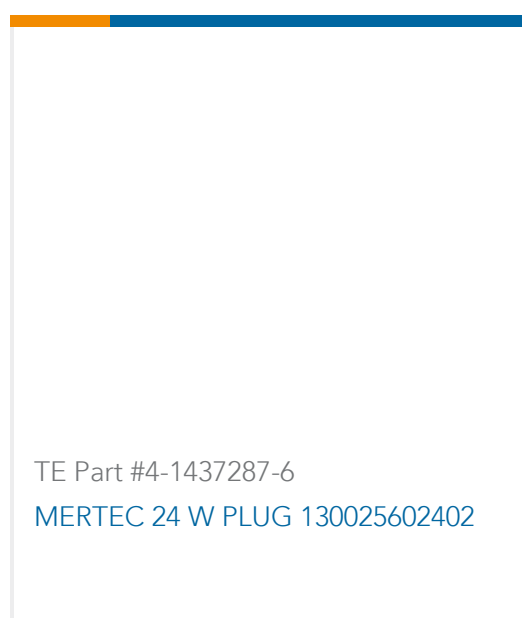
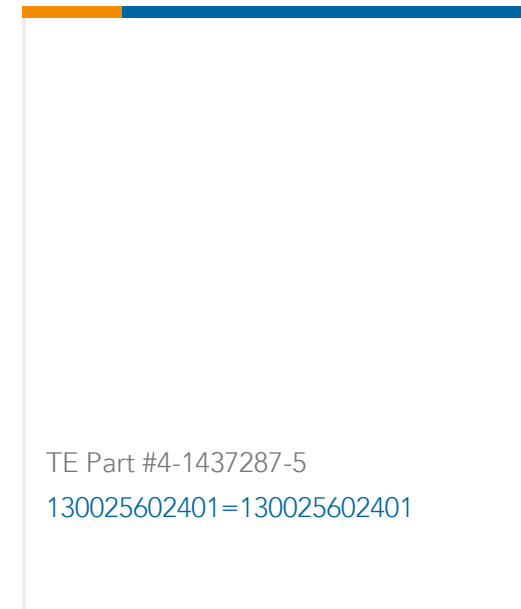
Compatible Parts



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



Customers Also Bought



Documents

Product Drawings

[MERTEC FTERM AU 13002630101](#)

English

CAD Files

Customer View Model

[ENG_CVM_1437284-9_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1437284-9_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1437284-9_B1.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

1437284-9

Automotive Terminals, Socket, Pin Diameter 1.94 mm [.076 in], 20 – 14 AWG Wire Size, .5 – 2 mm² Wire Size, SUPERSEAL 1.0mm



ICT Terminals and Connectors Catalogue

English