



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Receptacle**  
PCB Terminal Terminal Type: **Receptacle**  
PCB Hole Diameter: **2.4 mm [.094 in]**  
Height Above PC Board: **3.4 mm [.135 in]**  
PCB Terminal Wire Insulation Diameter (Max): **2.7 mm [.106 in]**

Features

Product Type Features

|                              |                       |
|------------------------------|-----------------------|
| FASTON                       | No                    |
| Terminates To                | Printed Circuit Board |
| PCB Terminal Wire/Cable Type | Stranded              |
| Support Style                | Insulation Support    |

Configuration Features

|                |          |
|----------------|----------|
| Stud Hole      | No       |
| Terminal Angle | Straight |

Body Features

|                               |         |
|-------------------------------|---------|
| PCB Terminal Plating Material | Pre-Tin |
|-------------------------------|---------|

Contact Features

|                            |            |
|----------------------------|------------|
| Contact Plating Material   | Tin        |
| Crimp Type                 | F-Crimp    |
| Terminal & Splice Type     | Receptacle |
| PCB Terminal Terminal Type | Receptacle |
|                            |            |



|                                   |           |
|-----------------------------------|-----------|
| Terminal Size                     | Miniature |
| PCB Terminal Terminal Orientation | Straight  |

Termination Features

|                                 |       |
|---------------------------------|-------|
| PCB Terminal Termination Method | Crimp |
|---------------------------------|-------|

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                                             |                              |
|---------------------------------------------|------------------------------|
| PCB Hole Diameter                           | 2.4 mm[.094 in]              |
| Height Above PC Board                       | 3.4 mm[.135 in]              |
| PCB Terminal Wire Insulation Diameter (Max) | 2.7 mm[.106 in]              |
| Accepts Wire Insulation Diameter Range      | 2.2 – 2.7 mm[.086 – .106 in] |
| Wire Size                                   | .75 – 2 mm <sup>2</sup>      |
| Receptacle Terminal Stock Thickness         | .2 mm[.008 in]               |
| Extension Below Board                       | 3.5 mm[.137 in]              |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Requirement      | Uninsulated                |
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |

Industry Standards

|               |    |
|---------------|----|
| CSA Certified | No |
|---------------|----|

Packaging Features

|                               |      |
|-------------------------------|------|
| Packaging Quantity            | 5000 |
| PCB Terminal Packaging Method | Reel |

Other

|      |             |
|------|-------------|
| Line | AMP-In-Mini |
|------|-------------|

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 2021 (211) |



Candidate List Declared Against: JAN 2021 (211)  
Does not contain REACH SVHC

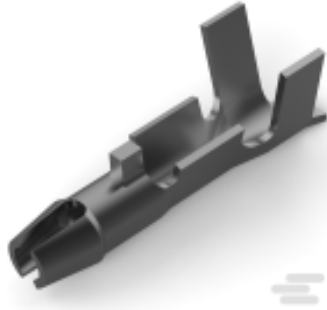
|                 |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|-------------------------------------------------------------------------------------|

|                           |                              |
|---------------------------|------------------------------|
| Solder Process Capability | Wave solder capable to 265°C |
|---------------------------|------------------------------|

Product Compliance Disclaimer

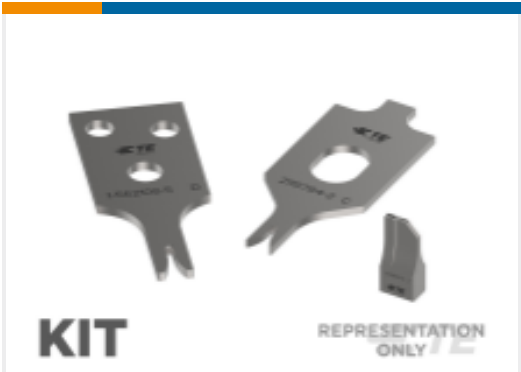
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

|                                                                                                                                                 |                                                                                                                                               |                                                                                                                                                 |                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 2305570-1<br>TERMINAL CUTTER, SIDE FEED        | <br>TE Part # 154645-2<br>AMP-IN TERMINAL                  | <br>TE Part # 172020-1<br>13P MINI AMPIN HEADER HSG        | <br>TE Part # 2-2836227-1<br>OCEAN_2.0_Applicator-S-090F1100 |
| <br>TE Part # 2-2836227-2<br>OCEAN_2.0_Applicator-S-090F1100 | <br>TE Part # 2836227-1<br>OCEAN_2.0_Applicator-S-090F1100 | <br>TE Part # 2836227-2<br>OCEAN_2.0_Applicator-S-090F1100 | <br>TE Part # 7-2836227-1<br>OCEAN_2.0_Applicator-S-090F1100 |

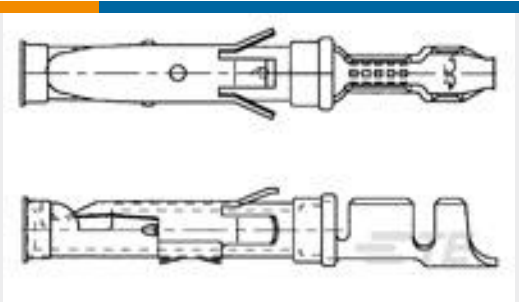


TE Part # 7-2836227-2  
[OCEAN\\_2.0\\_Applicator-S-090F1100](#)

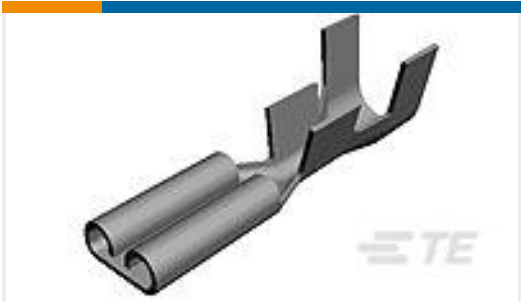


**KIT**  
TE Part # 7-2836227-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-090F1100](#)

Customers Also Bought



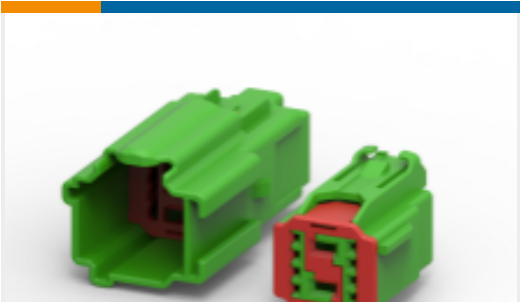
TE Part #163083-8  
[.062 DIA SOC.ASS.3+](#)



TE Part #160533-2  
[110 FASTON,REC.,20-17 AWG,TPBR](#)



TE Part #1-215083-8  
[MALE-ON-WIRE CONNECTOR](#)



TE Part #1-1719040-1  
[GET .64 CONNECTOR SYSTEM, CONNECTOR HSG](#)



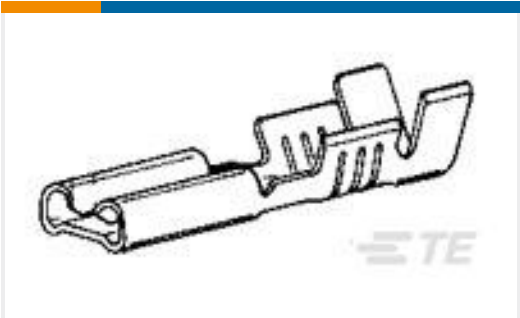
TE Part #1-968696-3  
[MQS, CONNECTOR HOUSING](#)



TE Part #1379674-4  
[TH/.025 CONNECTOR SYSTEM, HOUSING](#)



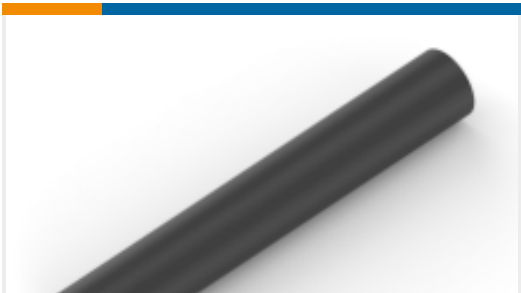
TE Part #1718188-1  
[ROUND CONNECTOR SYSTEM, PIN AND SOCKET](#)



TE Part #160772-3  
[110 FASTON,REC.,26-22 AWG,TPBR](#)



TE Part #1-1803019-1  
[CRIMPER, INSULATION O](#)



TE Part #NB07666001  
[HTAT-24/6-0-50MM](#)

Documents

Product Drawings

[AMP-IN MINI \(SPECIAL\) 18.5-14 AWG](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_343445-2\\_B.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_343445-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_343445-2\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English