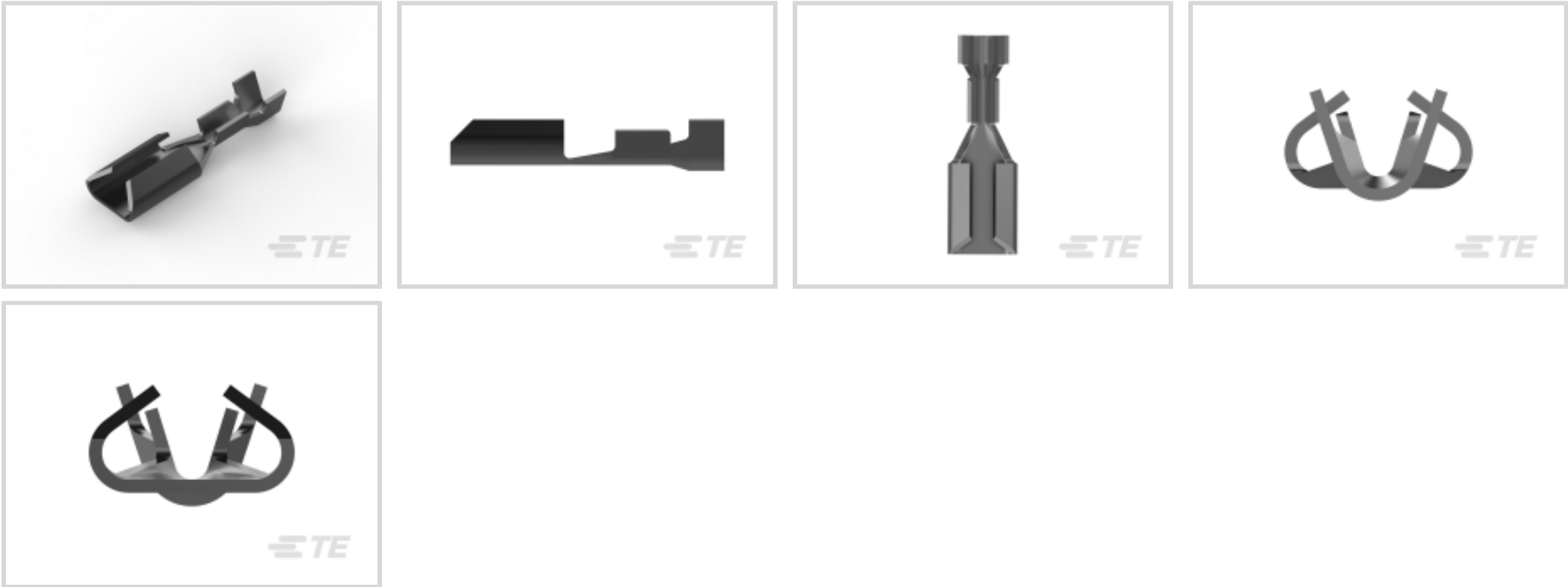




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**  
Compatible Insulation Diameter (Max): **1.9 mm [ .075 in ]**  
Compatible Insulation Diameter Range: **1.91 mm [ .075 in ]**  
Wire Size: **.05 – .33 mm²**

Features

Product Type Features

|                                        |             |
|----------------------------------------|-------------|
| Wire Insulation Support Retention Type | Open Barrel |
|----------------------------------------|-------------|

Contact Features

|                                                |                              |
|------------------------------------------------|------------------------------|
| Contact Mating Area Plating Material Thickness | 2.03 – 5.08 µm[80 – 200 µin] |
| PCB Terminal Type                              | Receptacle                   |
| Terminal Plating Material                      | Tin                          |
| Contact Underplating Material                  | None                         |
| Terminal Size                                  | Miniature                    |
| Terminal Orientation                           | Straight                     |

Termination Features

|                           |                       |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
| Product Terminates To     | Wire & Cable          |

Mechanical Attachment

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

Dimensions

|  |  |
|--|--|
|  |  |
|--|--|



|                                      |                  |
|--------------------------------------|------------------|
| Terminal Material Thickness          | .25 mm[.01 in]   |
| Compatible Insulation Diameter (Max) | 1.9 mm[.075 in]  |
| Compatible Insulation Diameter Range | 1.91 mm[.075 in] |
| Wire Size                            | .05 – .33 mm²    |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 20000 |
| Packaging Method   | Reel  |

Product Compliance

For compliance documentation, visit the product page on TE.com>

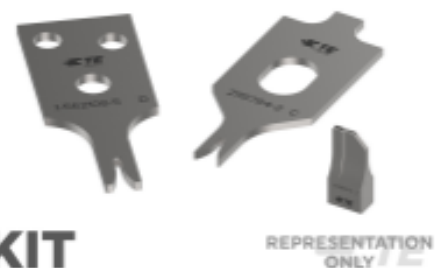
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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



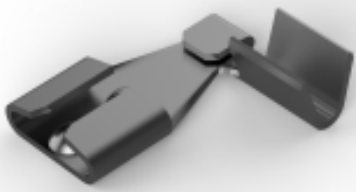


**KIT**

REPRESENTATION ONLY

TE Part # 7-2150765-7

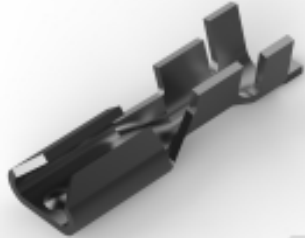
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-055F080O](#)



TE

TE Part # 61782-2

[AMPEDGE FLAG 22-16 .0126TPBR](#)



TE

TE Part # 60156-2

[AMP EDGE TERM IS 20-18 016TPBR](#)



TE

TE Part # 2150765-2

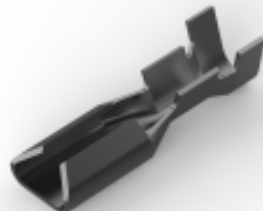
[OCEAN\\_2.0\\_Applicator-E-055F080O-REA](#)



TE

TE Part # 2150765-1

[OCEAN\\_2.0\\_Applicator-E-055F080O-REM](#)



TE

TE Part # 61561-2

[AMP-EDGE TERM 22-18 SN/PHBZ](#)

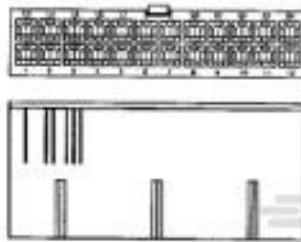
Customers Also Bought



TE

TE Part #925369-7

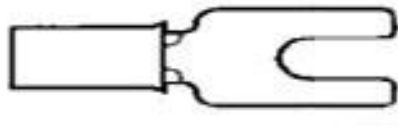
[7P MOD 4 HOUSING](#)



TE

TE Part #1586862-4

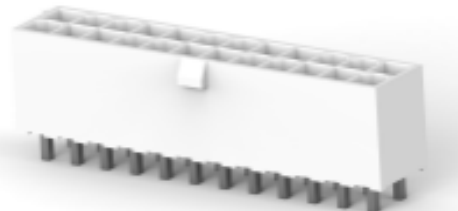
[4P FH PLUG VAL-U-LOK FH GW](#)



TE

TE Part #140791-2

[WIRE TERMINAL 18-14 AWG 0.24 X .394 TPBR](#)



TE

TE Part #2-2825272-4

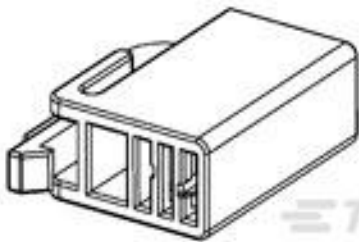
[24P VERT HDR VAL-U-LOK HCS GW](#)



TE

TE Part #1-111492-7

[016 UNIV I/O 30DP NO EARS LTCH](#)



TE

TE Part #2058299-2

[WTB HOUSING, 4 POS, NATURAL](#)



TE

TE Part #3-644465-5

[05P MTA156 CONN ASSY 18AWG ORA](#)



TE

TE Part #1586862-6

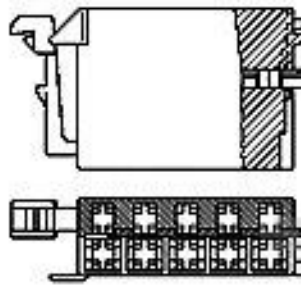
[6P FH PLUG VAL-U-LOK FH GW](#)



TE

TE Part #926682-1

[UNIVERSAL M-N-L CAP 6 POS](#)



TE

TE Part #963122-1

[10P JUN-TIMER GEH](#)

Documents



Product Drawings

AMP EDGE TERM IS 30-22 TPPHBZ

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_61455-2\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_61455-2\_G.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_61455-2\_G.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_61455-2\_P.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_61455-2\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_61455-2\_P.3d\_stp.zip

English

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

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Product Specification

English

Terminal, AMP EDGE

English