# 60774-2 ✔ ACTIVE

TE Internal #: 60774-2

Spade Tongue Terminal, 18 – 14 AWG, #8 / M4 Stud, 4.17 mm [.164 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Spade Terminals







Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **1624 – 4106 CMA**

Stud Size: **#8, M4**

## Features

### Product Type Features

| | |
|---|---|
| Shape Description | Square Spade |
| Stud Size | #8, M4 |
| Sealable | No |
| Compatible With Discrete Wire Type | Stranded |
| Wire Insulation Support Retention Type | Insulation Support |

### Contact Features

| | |
|---|---|
| Contact Base Material | Brass |
| Spade Terminal Type | Spade Tongue Terminal |
| Barrel Type | Open |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |
| Contact Underplating Material | None |

### Mechanical Attachment

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

### Dimensions

| | |
|---|---|
| | .1 in |

| | |
|---|---|
| Wire Size | 1624 – 4106 CMA |
| Stud Diameter | 4.17 mm[.164 in] |
| Tongue Thickness | .46 mm[.018 in] |
| Product Length | 20.32 mm[.8 in] |
| Barrel Inside Diameter | 1.65 mm, 3.04 mm[.065 in][.12 in] |
| Compatible Insulation Diameter (Max) | 3.56 mm[.14 in] |
| Compatible Insulation Diameter Range | 2.54 – 3.56 mm[.1 – .14 in] |

### Usage Conditions

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

### Operation/Application

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

### Industry Standards

| | |
|---|---|
| Government Qualified Terminal | No |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 12000 |
| Packaging Method | Strip/Reel |

## Product Compliance

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

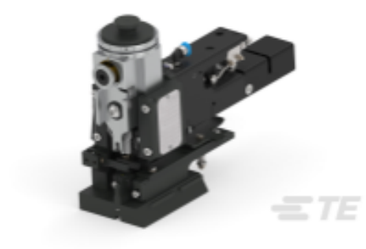
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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

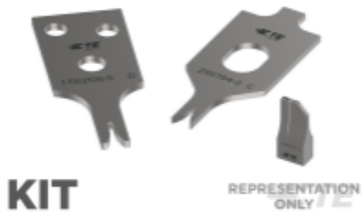
## Compatible Parts



TE Part # 2150575-1
OCEAN_2.0_Applicator-E-110F160F-REM



TE Part # 2150380-2
OCEAN_2.0_APPLICATOR-E-110F160FA-REA



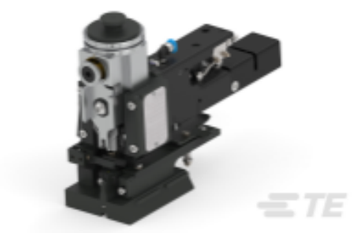

TE Part # 7-2150575-7
OCEAN_2.0_SPARE_PART_KIT-110F160F



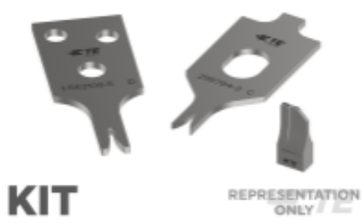
TE Part # 61498-2
SPADE 28-22 AWG .0157 X .310 TPBR



TE Part # 2150575-2
OCEAN_2.0_Applicator-E-110F160F-REA



TE Part # 2150380-1
OCEAN_2.0_APPLICATOR-E-110F160F-REM




TE Part # 7-2150380-7
OCEAN_2.0_SPARE_PART_KIT-110F160F



TE Part # 60998-1
SPADE 16-14 AWG .0305 X .955 TPCU



TE Part # 60998-2
TERM SPADE IS 16-14 0305 TPCU

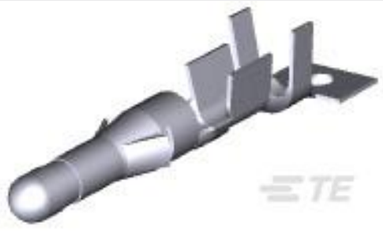
## Customers Also Bought



TE Part #60771-2
RING CRIMP 18-14 AWG TPBR



TE Part #63445-1
250 FASTON FLAG REC 18-12 AWG BR



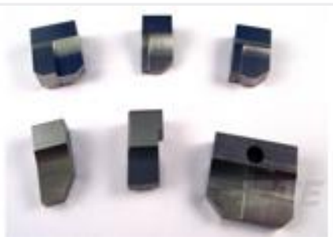
TE Part #350416-1
.093 COMM P&S PIN 14-20 PTPBR



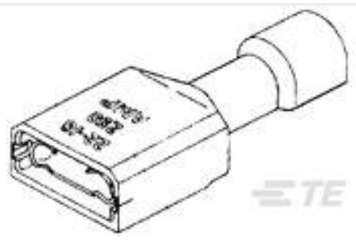
TE Part #353908-4
CT REC HSG 4P CRIMP TYPE WHITE



TE Part #1-454276-1
FLOATING SHEAR



TE Part #454709-1
ANVIL INSERT



TE Part #3-520116-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #770088-1
06P .093 COMM P&S RECPT HSG



TE Part #770090-1
06P .093 COMM P&S PLUG HSG



TE Part #3-2176092-5
RP 2A 0.25W 1K58 0.1% 25PPM 1K RL

## Documents

### Product Drawings

SPADE TERMINAL 18-14 AWG TPBR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60774-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60774-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60774-2_K.3d_stp.zip

English

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### Product Specifications

Engineering Report

English

### Agency Approvals

UL Report

English