# 40577 ✔ ACTIVE

TE Internal #: 40577

Spade Tongue Terminal, 18 – 14 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Open Barrel, Straight, Unplated Plating, Uninsulated

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **1624 – 4106 CMA**

Stud Size: **#6, M3.5**

## Features

### Product Type Features

| | |
|---|---|
| Shape Description | Square Spade |
| Stud Size | #6, M3.5 |
| Sealable | No |
| Compatible With Discrete Wire Type | Stranded |
| Wire Insulation Support Retention Type | Non-Insulation Support |

### Body Features

| | |
|---|---|
| Product Weight | .411 g |

### Contact Features

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

### Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | Without |

## Dimensions

| | |
|---|---|
| Wire Size | 1624 – 4106 CMA |
| Stud Diameter | 3.68 mm[.145 in] |
| Tongue Thickness | .76 mm[.03 in] |
| Product Length | 14.22 mm[.56 in] |
| Barrel Inside Diameter | 1.82 mm[.072 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 | 20000 |
| Packaging Method | Strip/Reel |

# Product Compliance

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

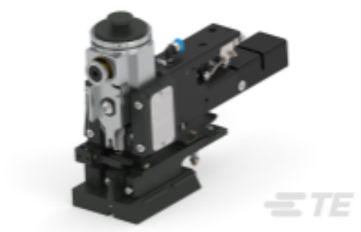
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List 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

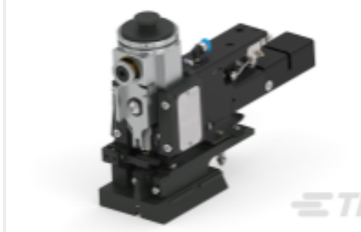
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



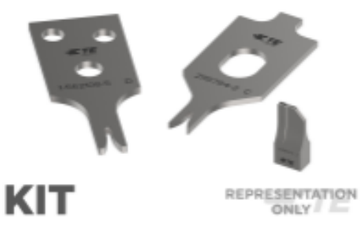
TE Part # 4150114-1
OCEAN-2.0-APPLICATOR-E-140F-REM



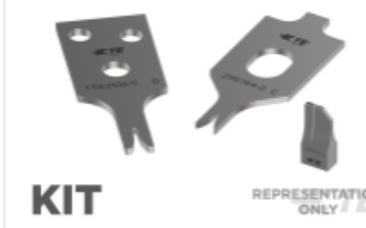
TE Part # 2150755-1
OCEAN_2.0_APPLICATOR-E-140F-REM

TE Part # 2150755-2
OCEAN_2.0_APPLICATOR-E-140F-REA

TE Part # 4150114-2
OCEAN-2.0-APPLICATOR-E-140F-REA




TE Part # 7-2150755-7
OCEAN_2.0_SPARE_PART_KIT-140F




TE Part # 7-4150114-7
OCEAN_2.0_SPARE_PART_KIT-

## Customers Also Bought

TE Part #CAT-AM7801-T273
AMPSEAL 16 CONTACTS

TE Part #Y2428-024-24050000
BKSHL, 24SZ, BLK, ST, L024, HDP

TE Part #YHDP24-24-91PEL024
REC, 9P, BLK, E, WTHD, 8/12/16, P

TE Part #2292799-3
AS16,PLUG BACKSHELL KIT,ST,04P, NC12

TE Part #776533-3
AS16,PLUG ASSY,ST,12P,E SEAL, CODE C

TE Part #CAT-AM7801-B128
AMPSEAL 16 Connectors Backshell

## Documents

## Product Drawings

SPADE TERMINAL 18-14 AWG BR

English

## CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_40577_AF_c-40577-af.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_40577_AF_c-40577-af.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_40577_AF_c-40577-af.3d_stp.zip

English



## Product Specifications

Application Specification

English

## Agency Approvals

UL Report

English