# 40763 ✔ ACTIVE

TE Internal #: 40763

Spade Tongue Terminal, 20 – 16 AWG, #6 / M3.5 Stud, 3.68 mm [.145 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: **1021 – 2582 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 | Insulation Support |

### Body Features

| | |
|---|---|
| Product Weight | .426 g |

### 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 | Nickel |

### Mechanical Attachment

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

## Dimensions

| | |
|---|---|
| | .09 in |
| Wire Size | 1021 – 2582 CMA |
| Stud Diameter | 3.68 mm[.145 in] |
| Tongue Thickness | .51 mm[.02 in] |
| Product Length | 19.05 mm[.75 in] |
| Barrel Inside Diameter | 1.52 mm, 3.17 mm[.06 in][.125 in] |
| Compatible Insulation Diameter (Max) | 3.3 mm[.13 in] |
| Compatible Insulation Diameter Range | 2.29 – 3.3 mm[.09 – .13 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 | 15000 |
| 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 |

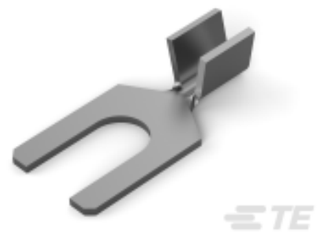
Product Compliance Disclaimer

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



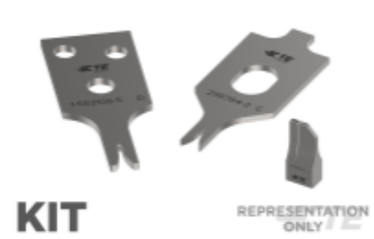
TE Part # 2150693-2
OCEAN_2.0_Applicator-E-110F155F-REA



TE Part # 42318-2
SPADE TERMINAL TERMINAL 20-16 AWG TPBR



TE Part # 2150693-1
OCEAN_2.0_Applicator-E-110F155F-REM




TE Part # 7-2150693-7
OCEAN_2.0_SPARE_PART_KIT-110F155F

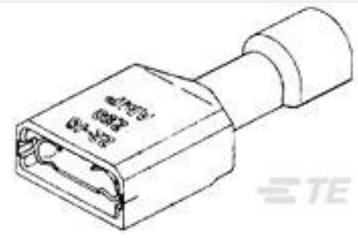
## Customers Also Bought



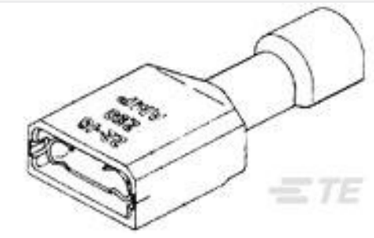
TE Part #42198-2
205 FASTON REC 22-18 AWG TPBR



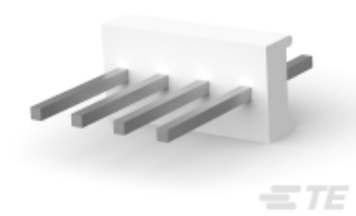
TE Part #42415-1
110 FASTON REC 24-22 AWG TPBR



TE Part #2-520181-4
ULTRA-FAST 187 ASY REC 22-18 TPPB



TE Part #2-520263-4
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #CAT-104MTA-PVUNH
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



TE Part #3-644020-6
06P MTA100 CONN ASSY 30AU



TE Part #770849-9
09P SL156 HSG W/LCK RMP & TABS



TE Part #1776313-6
TSB200006DS=EUROPA T-BL,14.5MM

## Documents

### Product Drawings

SPADE 138(3.50MM)TERMINAL 20-16 AWG TPBR

English

## CAD Files

### 3D PDF

3D

### Customer View Model

ENG_CVM_CVM_40763_AG_c-40763-ag.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_40763_AG_c-40763-ag.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_40763_AG_c-40763-ag.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Product Specifications

### Engineering Report

English

## Agency Approvals

### UL Report

English