



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **1624 – 4106 CMA**

Stud Size: **#10**

Features

Body Features

| | |
|----------------|--------|
| Product Weight | .864 g |
|----------------|--------|

Mechanical Attachment

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

Industry Standards

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

Packaging Features

| | |
|--------------------|------------|
| Packaging Quantity | 10000 |
| Packaging Method | Strip/Reel |

Product Type Features

| | |
|--|------------------------|
| Shape Description | Round Spade |
| Stud Size | #10 |
| Sealable | No |
| Compatible With Discrete Wire Type | Stranded |
| Wire Insulation Support Retention Type | Non-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 |

Dimensions

| | |
|------------------------|-------------------|
| Wire Size | 1624 – 4106 CMA |
| Stud Diameter | 5 mm[.19 in] |
| Tongue Thickness | .76 mm[.03 in] |
| Product Length | 15.95 mm[.628 in] |
| Barrel Inside Diameter | 1.65 mm[.065 in] |

Usage Conditions

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

Operation/Application

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

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2150644-2
[OCEAN_2.0_Applicator-E-140F-REA](#)

TE Part # 7-2150644-7
[OCEAN_2.0_SPARE_PART_KIT-140F](#)

TE Part # 2150644-1
[OCEAN_2.0_Applicator-E-140F-REM](#)

Customers Also Bought

TE Part #5645946-2
[SKT,MIN-SPR B-N SN-AU SER-1.5](#)

TE Part #8-1415534-9
[PT2L7LC4](#)

TE Part #2-35772-1
[TERMINAL,SOLIS R 12-10 1/4](#)

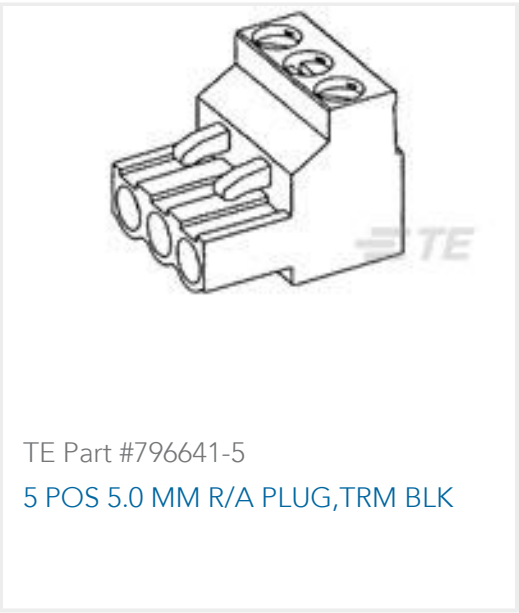
TE Part #329254
[TERMINAL,TERMI-FOIL 12-10](#)

TE Part #6-1393238-2
[RTD14012](#)

TE Part #108961-000
[D-406-0003](#)

TE Part #40524
[RING TERMINAL 12-10 AWG TPBR](#)

TE Part #327902-1
[BUDG,12-10,10 HOOK \(TAPE\)](#)



TE Part #796641-5
5 POS 5.0 MM R/A PLUG,TRM BLK



TE Part #320562
SPLICE BUTT PIDG 16-14

Documents

Product Drawings

SPADE TERMINAL 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_40521_AG_c-40521-ag.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_40521_AG_c-40521-ag.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_40521_AG_c-40521-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