

40705 ✓ ACTIVE

TE Internal #: 40705

Spade Tongue Terminal, 18 – 14 AWG, #8 / M4 Stud Size, 4.34 mm
[.171 in] Stud Diameter, Open Barrel, Straight, Unplated,
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 | Non-Insulation Support |

Body Features

| | |
|----------------|--------|
| Product Weight | .339 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 | 4.34 mm [.171 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 | 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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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 # 2-2150755-1
OCEAN_2.0_APPLICATOR-E-140F

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

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

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

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

KIT
REPRESENTATION ONLY

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

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

Customers Also Bought

TE Part #41473
SPADE TERMINAL 18-14 AWG TPBR

TE Part #150492
TERM, RT,STRAT,DGRP, HR, 22-16, M3.5(#6)

TE Part #2-342143-1
TAPE MOUNTED 16-14 F.E. TERMIN

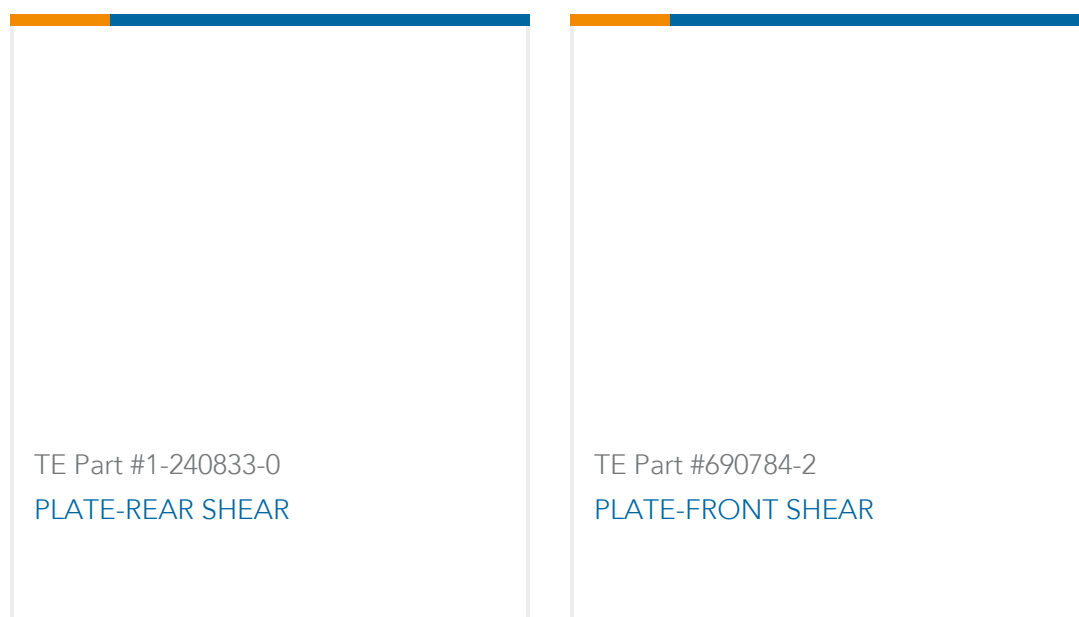
TE Part #2-240654-3
ANVIL-MINI APPLICATOR

TE Part #1-456411-4
CRIMPER, WIRE .140"

TE Part #119945-E
IBRFCT VE C2224 1 REEL J 3 119944

TE Part #119977-E
IBRFHG VE 10 CSI 208 BAG J 3 119979
IBRI

TE Part #1-240651-3
BLADE, SLUG



Documents

Product Drawings

[SPADE 164\(4.17 MM\) TERMINAL 18-14 AWG BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_40705_AE_c-40705-ae.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_40705_AE_c-40705-ae.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_40705_AE_c-40705-ae.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

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English