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

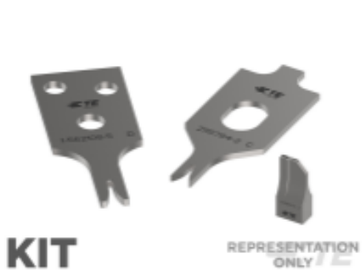
For compliance documentation, visit the product page on TE.com>

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) Candidate List Declared Against: JUNE 2025 (250) 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



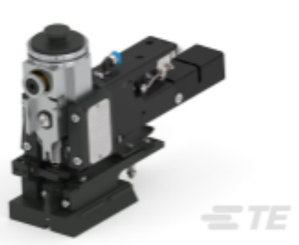
TE Part # 7-2150693-7
OCEAN_2.0_SPARE_PART_KIT-110F155F



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

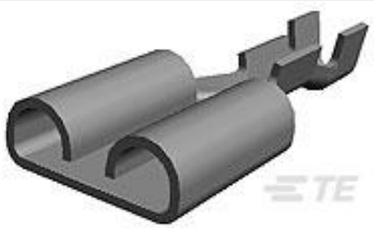


TE Part # 42318-2
SPADE TERMINAL TERMINAL 20-16 AWG TPBR



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

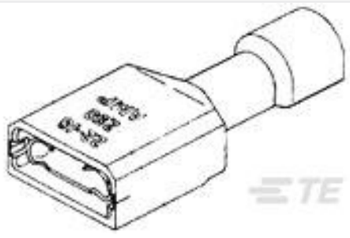
Customers Also Bought



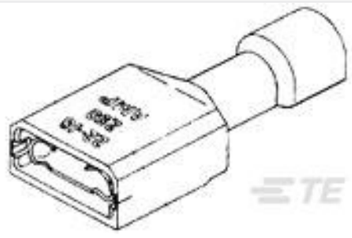
TE Part #42198-2
205 FASTON REC 22-18 AWG TPBR



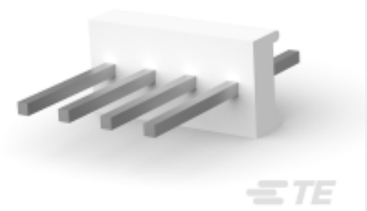
TE Part #42415-1
110 FASTON REC 24-22 AWG TPBR



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

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Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English