



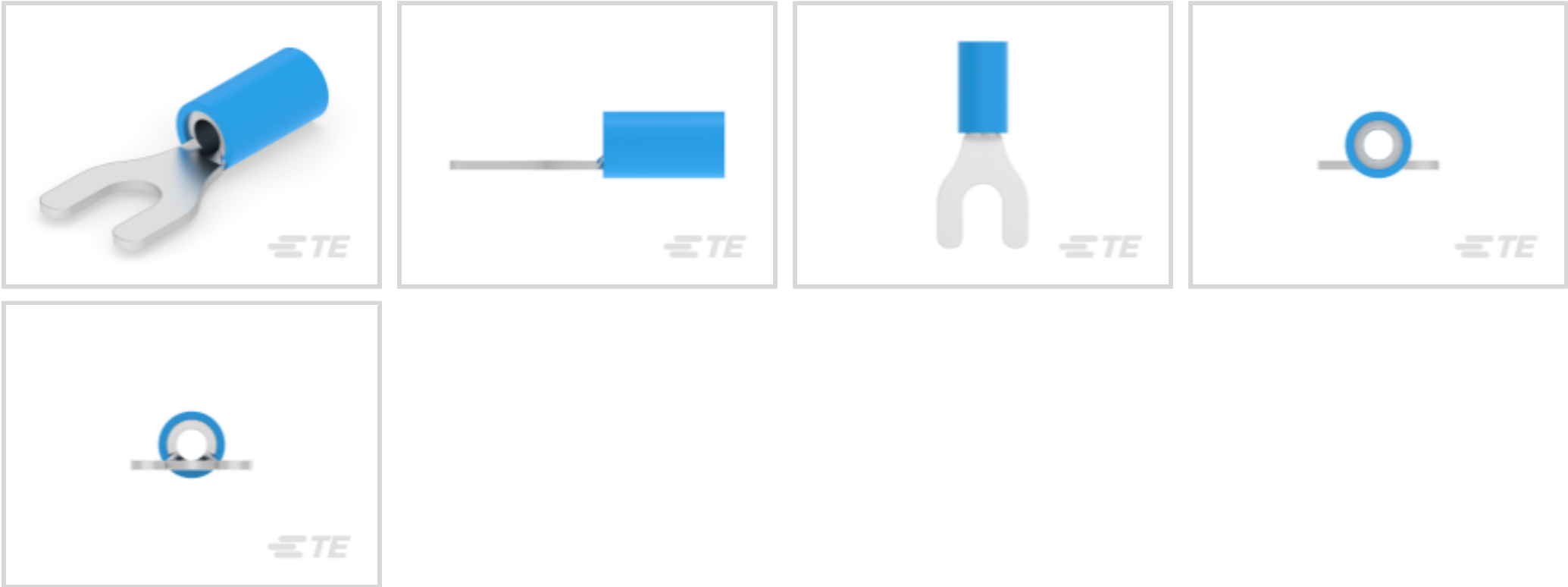
PLASTI-GRIP

TE Internal #: 8-34166-1

Spade Tongue Terminal, 16 - 14 AWG, M4 / #8 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 - 5180 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Body Features

Product Weight	.753 g
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Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 - 5180 CMA
Stud Diameter	4.34 mm[.171 in]



Tongue Thickness	.79 mm[.031 in]
Product Length	23.37 mm[.92 in]
Compatible Insulation Diameter (Max)	4.9 mm[.193 in]
Compatible Insulation Diameter Range	3 - 4.9 mm[.118 - .193 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 58423-1 DIE, RBY IS9252
TE Part # 55823-1 RBY PRO CRIMPER KIT	TE Part # 169404 CERTI-LOK DIE	TE Part # 1SET191001R0000 CRIMP-HT	TE Part # 1SET191002R0000 TET CRIMP-HT

Also in the Series | PLASTI-GRIP

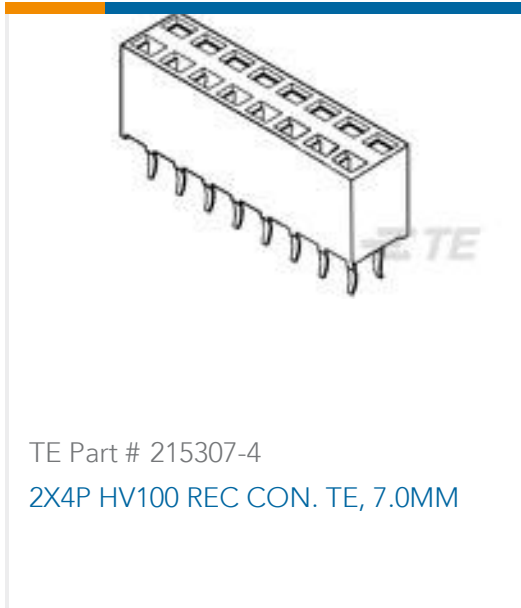
Compression Connectors(3)	Crimp Wire Pins, Tabs & Ferrules(22)	Ring Terminals(324)	Spade Terminals(178)
Splices(47)			

Customers Also Bought





TE Part # 5205817-1
KIT SCREWLOCK FEMALE



TE Part # 215307-4
2X4P HV100 REC CON. TE, 7.0MM



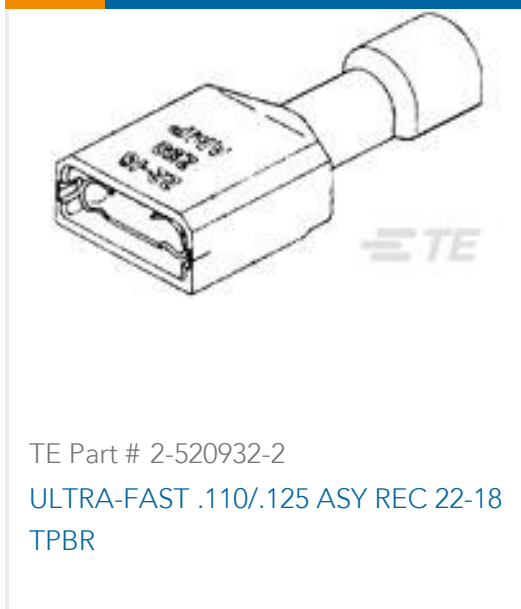
TE Part # 3-520370-2
ULTRA-FAST 110/125 ASY REC 16-14AWG TPBR



TE Part # 5555153-1
MJ,LPF,R/A,8P,PCBG,PSTP.15TTR



TE Part # 34160
TERMINAL,PG R 16-14 8



TE Part # 2-520932-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



TE Part # 5569381-1
STK MJ ASSY,8POS,2X1,SHLD,CAT5



TE Part # 826926-8
AMPMODU II HDR R/A DBL RW UNSHR



TE Part # 2820203012
44A0111-20-0



TE Part # 3-520141-2
ULTRAFAST 250 ASSY REC 16-14 TPBR LP

Documents

Product Drawings
TERMINAL,PG SPD 16-14 8
English

CAD Files
Customer View Model
ENG_CVM_CVM_8-34166-1_P.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_8-34166-1_P.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_8-34166-1_P.3d_stp.zip
English

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

Product Specifications

8-34166-1

Spade Tongue Terminal, 16 - 14 AWG, M4 / #8 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP



Application Specification

English