

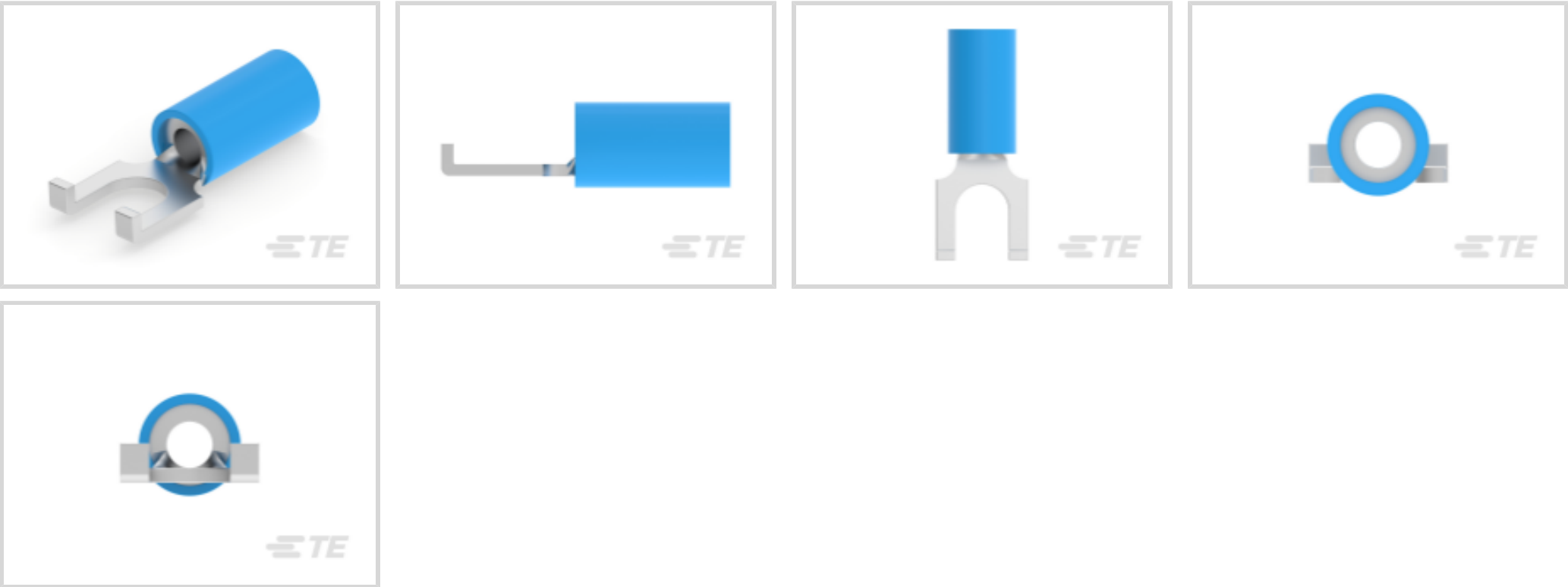


PLASTI-GRIP

TE Internal #: 53874-2
Spade Tongue Terminal, 16 AWG, M4 / #8 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Flanged, 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

Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 - 5180 CMA
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Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.02 mm[.749 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	5000
Packaging Method	Tape Mounted

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 # 169404
CERTI-LOK DIE

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 # 324955
TERMINAL,SOLIS R 16-14 8



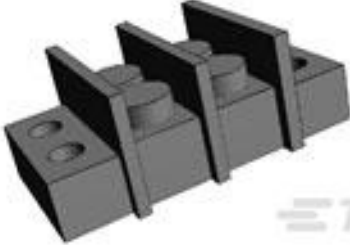
TE Part # 735160
TERM, RECPT, PIDG, FAST, .250, 16-14



TE Part # 2-34161-1
TERMINAL,PG R 16-14 10



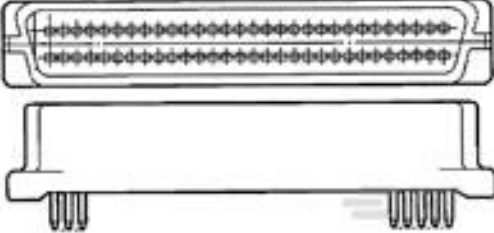
TE Part # 41450
250 FASTON REC 14-10 AWG TPBR



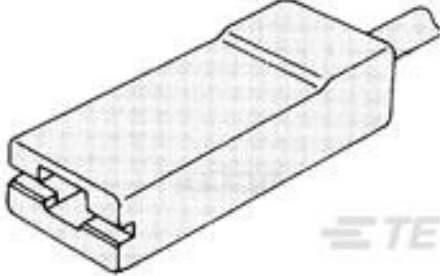
TE Part # 1546306-2
2P .374" DR BARRIER STRIP



TE Part # 1648205-1
297-10-01100=SA CONN,PIN



TE Part # 5174683-8
AMPLIMITE.050 CAP ASS'Y (V) 96P PB-FREE



TE Part # 1-480416-0
FASTON 250 REC HSG NYLON NAT



TE Part # CW4207-000
R85049/87-10W03

Documents

Product Drawings

TERMINAL,PG SPD FLG 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53874-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53874-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53874-2_E.3d_stp.zip

English

Customer View Model

ENG_CVM_53874-2_D.3d_igs.zip

English



Customer View Model

[ENG_CVM_53874-2_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53874-2_D.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English