

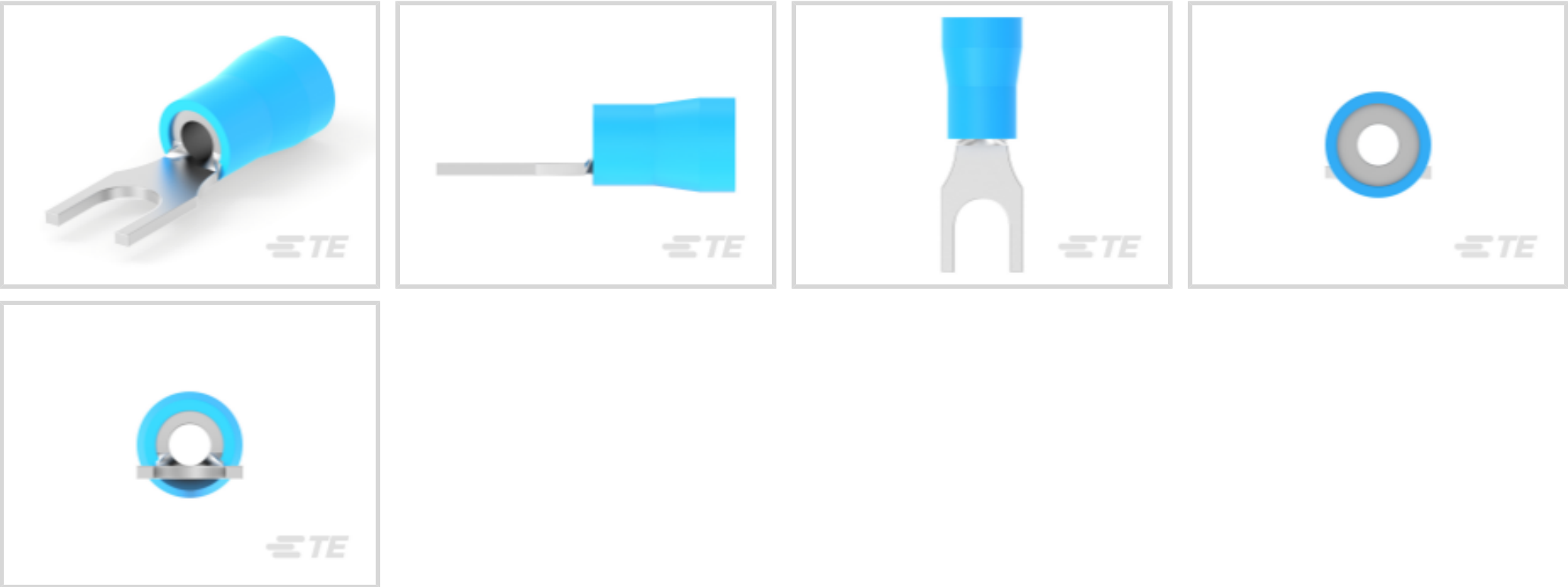


PLASTI-GRIP

TE Internal #: 165012
Spade Tongue Terminal, 16 - 14 AWG, #8 / M4 Stud Size, 4.3 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

[View on TE.com >](#)

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
Product Weight	.185 g

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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Wire Size	2050 - 5180 CMA
Stud Diameter	4.3 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.83 mm[.82 in]
Compatible Insulation Diameter (Max)	4.95 mm[.195 in]
Compatible Insulation Diameter Range	3.05 - 4.95 mm[.12 - .195 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	1000
Packaging Method	Box

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

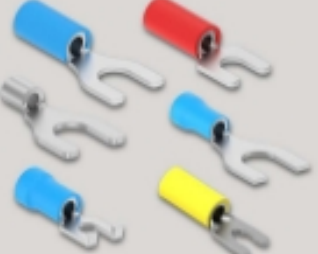


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY
 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 2-1377173-8 SMP 0-0165012-0	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 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)
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Splices(47)

Customers Also Bought



TE Part # 6609037-9
20EP1=F7773 S0



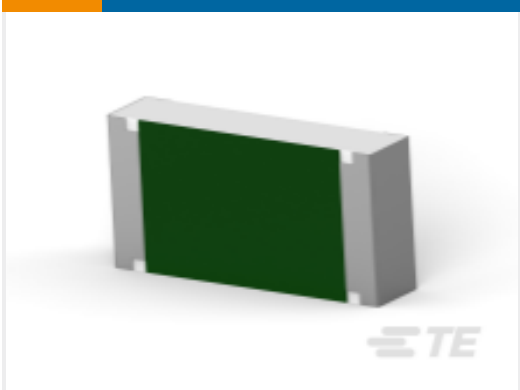
TE Part # T4110002021-000
M12 Field Installable Unshielded



TE Part # 770351-1
04P UMNL PIN HDR ASSY W/O DRNS



TE Part # 35349
TERMINAL,PG R 16-14HD 1/4



TE Part # 4-2176397-1
3502 47R 1%



TE Part # 5053282035
RNF-100-3/4-9-STK



TE Part # 2-36153-2
PIDG R 22-16 COMM 22-18 MIL 10



TE Part # 1-1437720-4
T01-0590-PS05



TE Part # NB20394001
VERSAFIT-3/16-9-SP

Documents

Product Drawings

PLASTI-GRIP, SPADE 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165012_J.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_165012_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165012_J.3d_stp.zip](#)

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3D PDF

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Customer View Model

[ENG_CVM_165012_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_165012_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_165012_C.2d_dxf.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English