

8-34150-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 8-34150-1

Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG

Wire Size, .26 – 1.65 mm² Wire Size, 509 – 3260 CMA Wire Size,

PLASTI-GRIP

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Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **1/4, M6**

Features

Product Type Features

Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	2.07 g
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Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]



Product Length	27.69 mm[1.09 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 59170 T-HEAD PIDG SH 26-14 ASSY	TE Part # 47386 DAHT PG PIDG 26-16 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 59250 T-HEAD PIDG 26-14 ASSY
TE Part # 58423-1 DIE, RBY IS9252	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 2063030-1 SDE DIESET, RBY, UL
TE Part # 47806-2 DIES PIDG 22-16 DIE SET	TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 1SET191001R0000 CRIMP-HT
TE Part # 1SET191002R0000 TET CRIMP-HT	TE Part # 169404 CERTI-LOK DIE		

Also in the Series | **PLASTI-GRIP**



Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(25)

Ring Terminals & Spade Terminals(534)

Splices(49)

Customers Also Bought

TE Part #52945
PIDG TERM. SPR SPD 12-10 1/4

TE Part #4-647000-0
10P MTA100 PSTD CONN ASSY LF

TE Part #2-35149-1
PIDG Ring Tongue Terminals

TE Part #52422-1
TERMINAL,PIDG SPR SPD 16-14 10

TE Part #EH2289-000
DWFR-6/2-0-STK

TE Part #3-644460-2
02P MTA156 CONN ASSY 18AWG
ORA

TE Part #T4061120004-001
M8 CABLE ST M 0.5M 4POS PUR
CABLE

TE Part #2387120-1
FL RPT CONN CA,REV,SER 1,SZ 14-14,
L 0.5M

Documents

Product Drawings

[PG R 22-16 COMM 22-18 MIL 1/4](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_8-34150-1_S.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-34150-1_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34150-1_S.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English