PLASTI-GRIP

TE Internal #: 34090

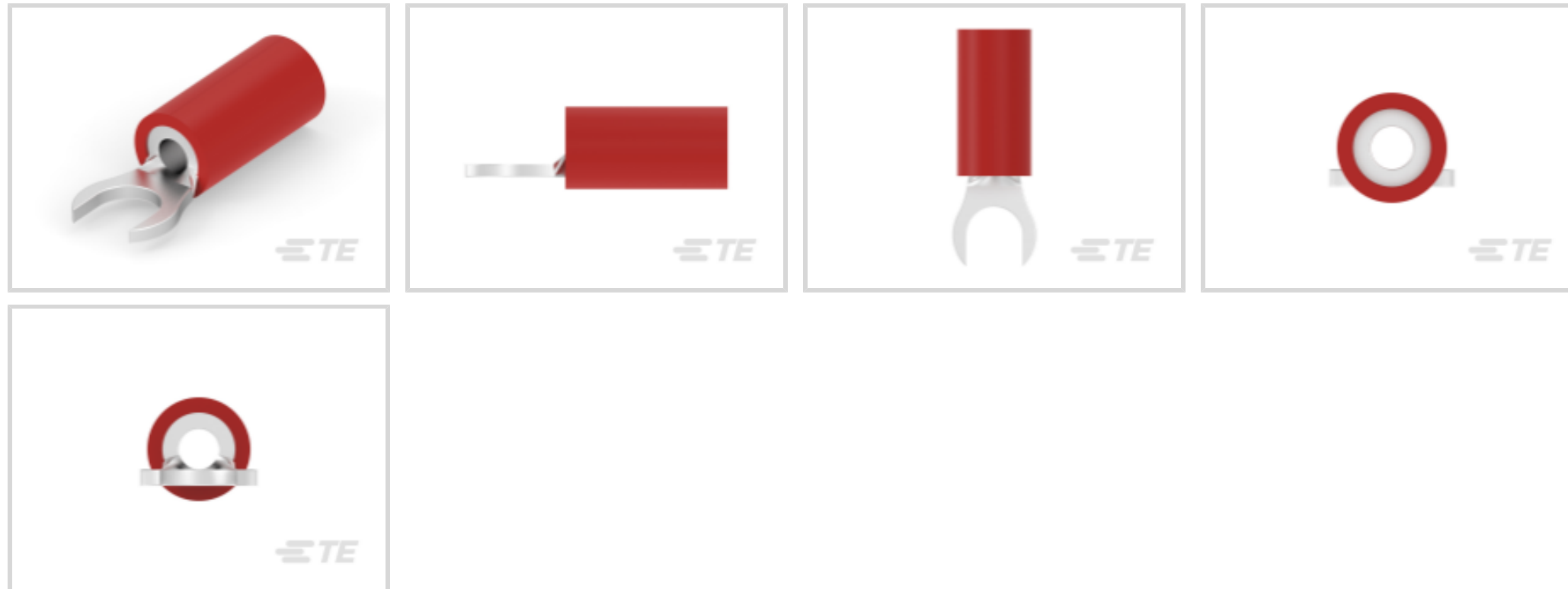Ring Terminals & Spade Terminals, Slotted Ring Tongue, 22 AWG Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals

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

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

Terminal Features	Slotted
Shape Description	Slotted Ring-001
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	600 V

Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Ring & Spade Terminal Type	Slotted Ring Tongue

34090

Ring Terminals & Spade Terminals, Slotted Ring Tongue, 22 AWG Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size, PLASTI-GRIP

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.84 mm[.033 in]
Overall Product Length	16.71 mm[.658 in]
Accepts Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Accepts Wire Insulation Diameter Range	2.03 – 3.18 mm[.08 – .125 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
Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	1000
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 2022 (224)

Ring Terminals & Spade Terminals, Slotted Ring Tongue, 22 AWG Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size, PLASTI-GRIP

Candidate List Declared Against: JUL 2017 (174)

SVHC > Threshold:

Not Yet Reviewed

Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 59824-1

TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 47386

DAHT PG PIDG 26-16 ASSY

TE Part # 47386-4

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 # 525690

DAHT PG PIDG 20-18 ASSY

TE Part # 539691-2

ERGO DIE R.B.Y

Ring Terminals & Spade Terminals, Slotted Ring Tongue, 22 AWG Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size, PLASTI-GRIP

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 # 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(537)

Splices(49)

Documents

Product Drawings

PG SLTD 22-16 COMM 22-18 MIL 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34090_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_34090_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34090_K.3d_stp.zip

English

34090

Ring Terminals & Spade Terminals, Slotted Ring Tongue, 22 AWG Wire Size, .3 – 1.42
mm² Wire Size, 509 – 3260 CMA Wire Size, PLASTI-GRIP

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English

UL Report

English