

130005 ✓ ACTIVE

PIDG

TE Internal #: 130005

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

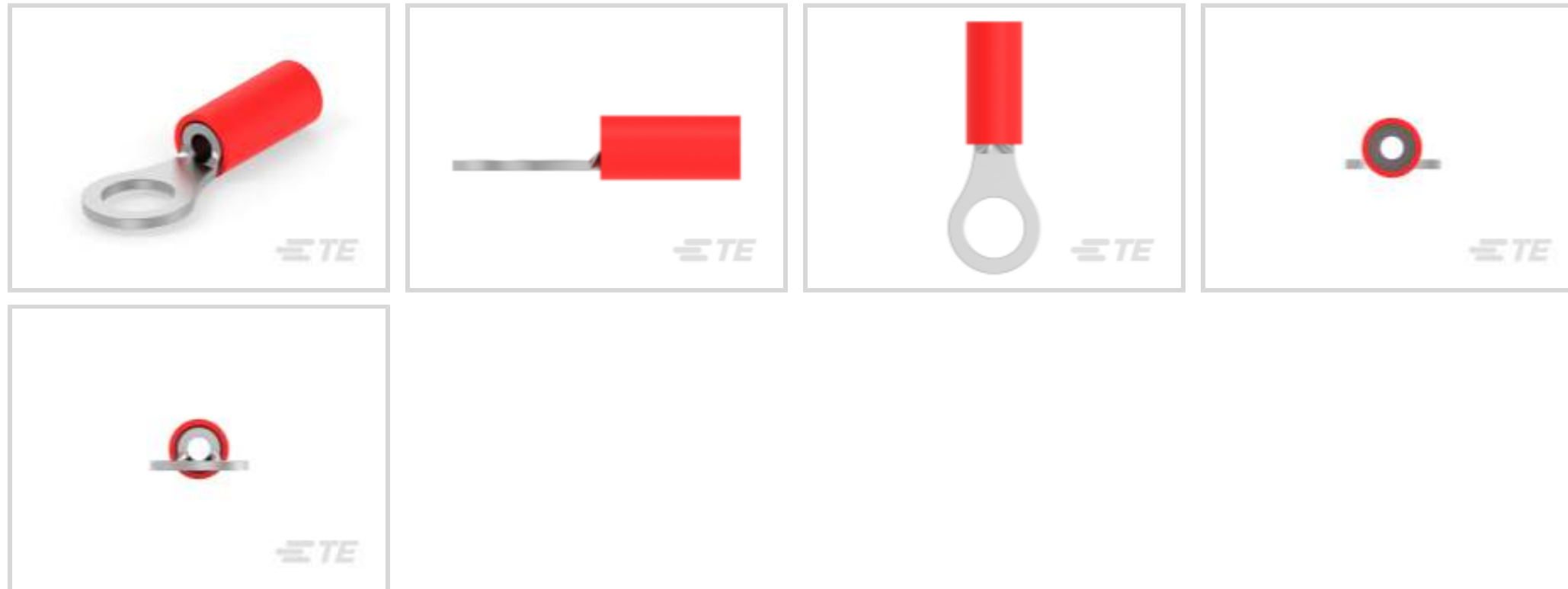
Wire Size, .25 – 1.6 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud

Size M5, PIDG

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **509 – 3260 CMA**

Stud Size: **M5**

Features

Product Type Features

Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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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	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	21.6 mm[.85 in]
Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Compatible 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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Box

Other

Terminals & Splices Comment	Available On-Tape for Automatic Termination.
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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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 169404
CERTI-LOK DIE

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(40)



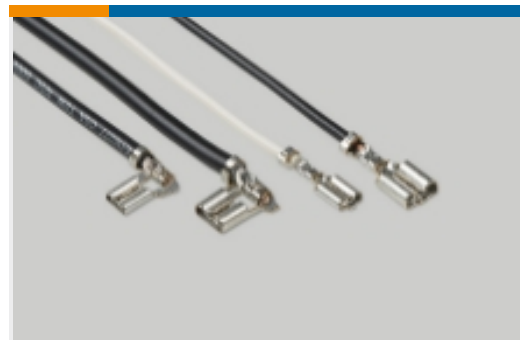
Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(9)



Quick Disconnects(49)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)

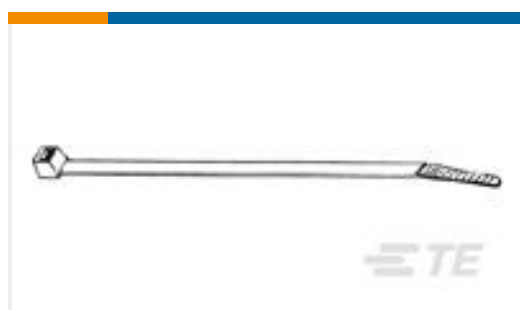


Splices(47)

Customers Also Bought



TE Part #130094
PIDG RING



TE Part #2-603227-0
CABLE TIE, BLACK, 6" L, 1000/PACK



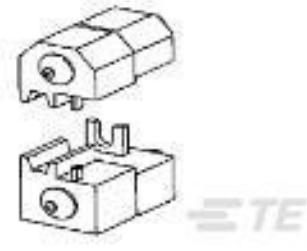
TE Part #726346-1
SO-RINGZUNGE D46234



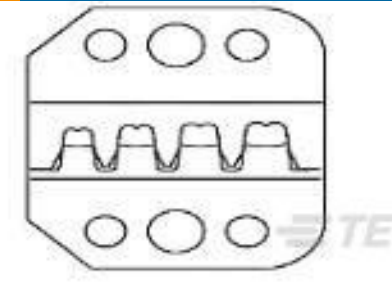
TE Part #1-350779-9
04P UMNL V0 PLUG HSG BLACK



TE Part #5053124011
RNF-100-1/4-6-SP



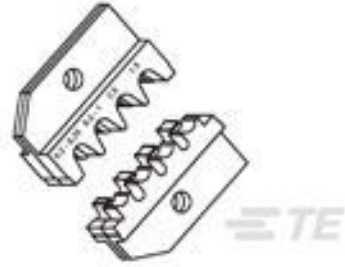
TE Part #90145-1
TYPE XII MALE FEMALE ASSY 14-12
DIE SET



TE Part #90574-2
PROCRIPPER DIE ASSY COMM MNL
DIE SET



TE Part #173798-E
IDCCS SMC 1,27 26 * AU AUI 300 PVC



TE Part #3-1579001-9
ERGO DIE MCP 1,2 CB

Documents

Product Drawings

[PIDG R 22-16 10 \(5MM\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_130005_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130005_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130005_H.3d_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_130005_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_130005_O.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_130005_O.2d_dxf.zip](#)

English



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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_130005_030520192242_dmtec

English

MD_130005_030520192242_dmtec

English

Agency Approvals

UL Report

English