

1SET121012R0000 ✓ ACTIVE

ENTRELEC

TE Internal #: 1SET121012R0000

Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14 AWG

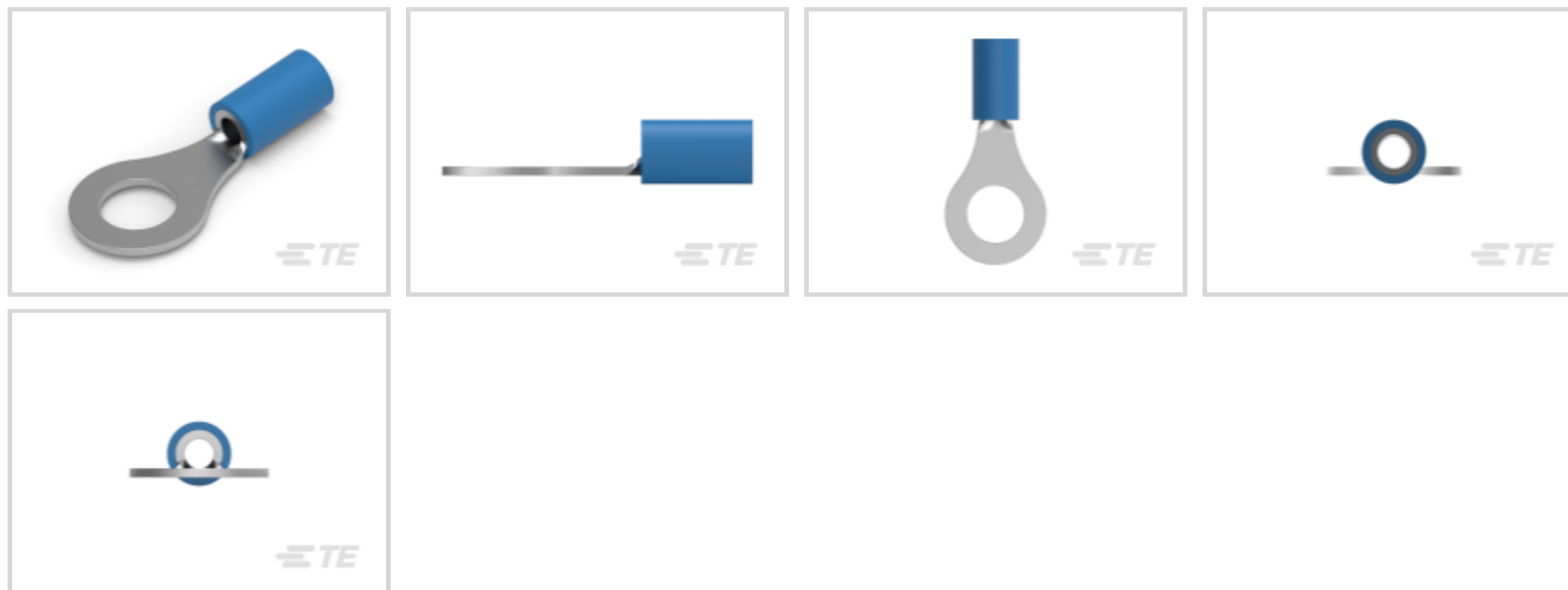
Wire Size, 1.04 – 2.62 mm² Wire Size, 2050 – 5180 CMA Wire Size,

Stud Size 1/4 / M6

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals > Ring Tongue Terminals, Vinyl, Insulated



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

Wire Size: **2050 – 5180 CMA**

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

[All Ring Tongue Terminals, Vinyl, Insulated \(23\)](#)

Features

Product Type Features

Shape Description	RING-043
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	600 V
---------------	-------

Body Features

Inspection Slot	No
Insulation Sleeve Color	Blue
Weight per Piece	1.32 g

Contact Features



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

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	27.69 mm[1.09 in]
Accepts Wire Insulation Diameter (Max)	4.9 mm[.193 in]
Accepts Wire 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

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) Not Yet Reviewed

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not reviewed 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 # 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 # 1377173-6
SMP 0-0034162-0



TE Part # 525691
DAHT PG PIDG 16-14 ASSY



TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 2063030-1
SDE DIESET, RBY, UL



TE Part # 47807-1
DIES PIDG 16-14 DIE SET



TE Part # 169400
CERTI-LOK FRAME W/O DIES



Customers Also Bought



Documents

Product Drawings

[RT025-060-V](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1SET121012R0000_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1SET121012R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SET121012R0000_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Infographic - entrelec ews-linecard](#)

English

[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

English

[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

French

[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

German

[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

[Data Sheet - ENTRELEC PVC Insulated Terminals and Splices](#)

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English