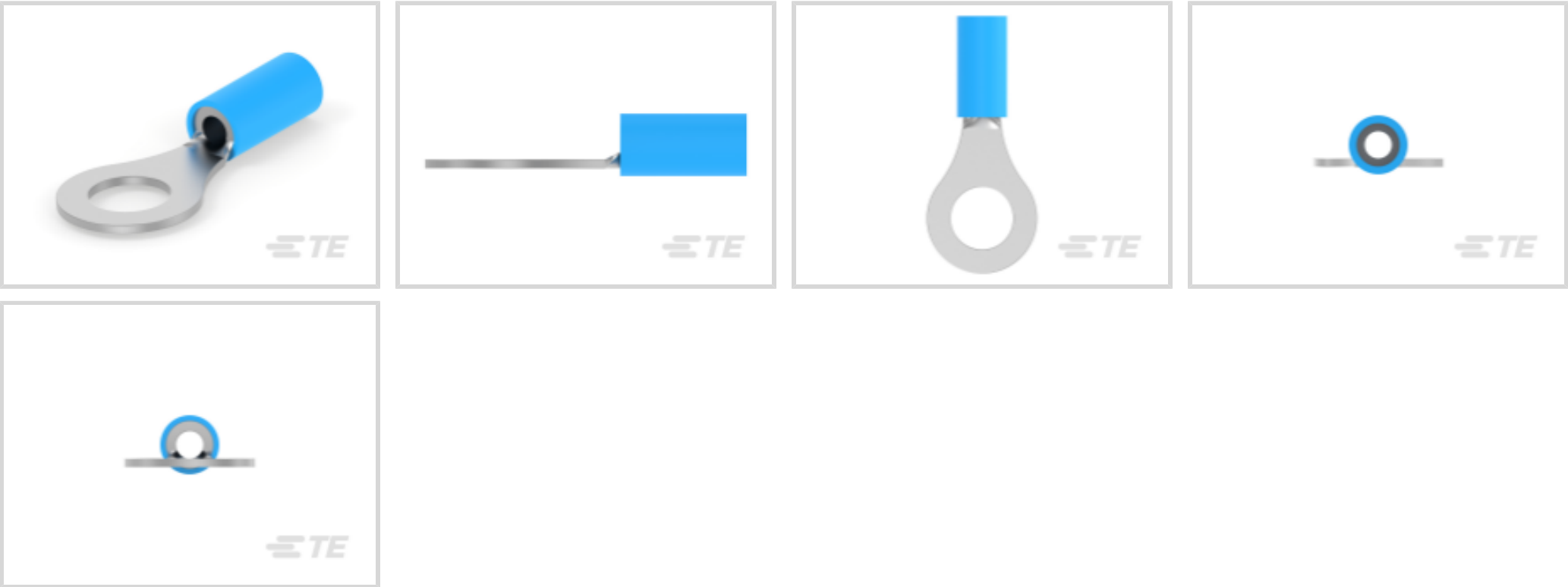




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	27.69 mm[1.09 in]
Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Compatible Insulation Diameter Range	2.67 – 3.81 mm[.105 – .15 in]

Usage Conditions

Insulation Option	Partially Insulated
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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	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>




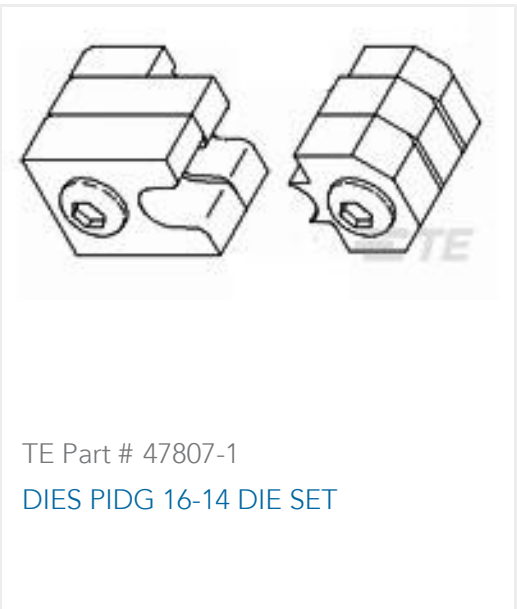








EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 59250 T-HEAD PIDG 26-14 ASSY	TE Part # 47807-1 DIES PIDG 16-14 DIE SET
			
TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY	TE Part # 525691 DAHT PG PIDG 16-14 ASSY
			
TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 169404 CERTI-LOK DIE	TE Part # 2063030-1 SDE DIESET, RBY, UL

Also in the Series | PLASTI-GRIP



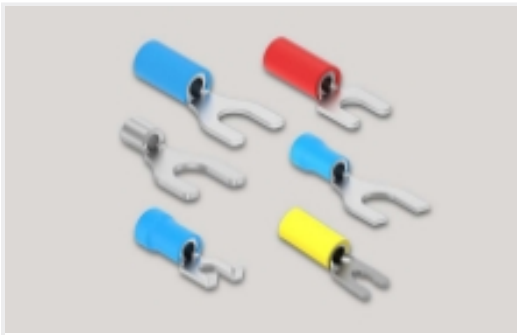
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



TE Part #165167
PG WIRE PIN 22-16



TE Part #NB18932001
RNF-100-1/4-BK-STK



TE Part #2367198-6
1.0 WTB HOUSING WITH LATCH



TE Part #165085
PG WIRE PIN 12-10



TE Part #CAT-P592-L9505
PIDG LOW INSERTION FORCE
FASTON RECPT



TE Part #180599
SOLIS 8 WIRE PIN



TE Part #207496-7
SKT HDR ASSY,4P,MMATE LF



TE Part #34112
SOLIS R 22-16COMM 22-18MIL 10



TE Part #35111
TERMINAL, PIDG R 12-10 5/16

Documents



Product Drawings

TERMINAL,PG R 16-14 1/4

English

CAD Files

Customer View Model

ENG_CVM_CVM_32961_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_32961_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_32961_P.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL

English