



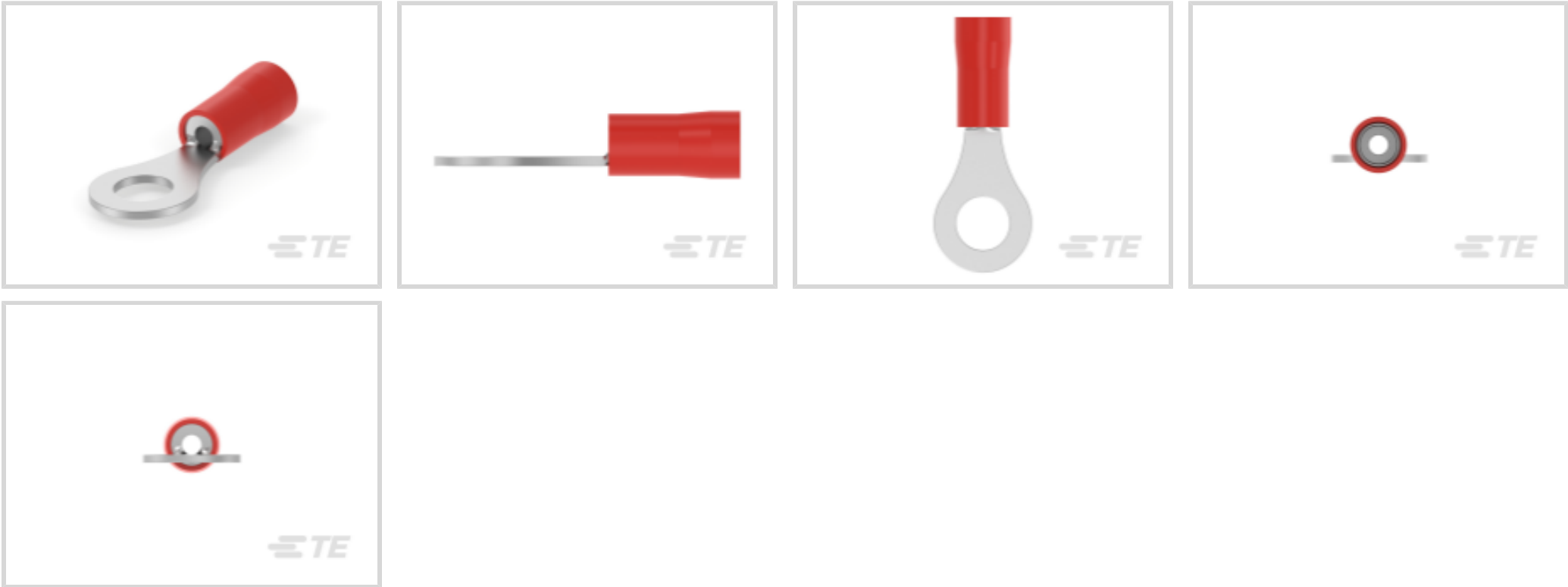
PIDG

TE Internal #: 151730

Closed Ring Tongue Terminal, 22 – 16 AWG, M5 Stud, 5.21 mm [.205 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: M5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.913 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	5.21 mm [.205 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	24.74 mm [.972 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	0 – 105 °C [0 – 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	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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 59300
T-HEAD PIDG PG 26-16 ASSY

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

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

TE Part # 2217485-1
KIT, BTLI, T-HEAD

TE Part # 354940-1
PRO-CRIMPER III FRAME W/O DIES

TE Part # 59250
T-HEAD PIDG 26-14 ASSY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

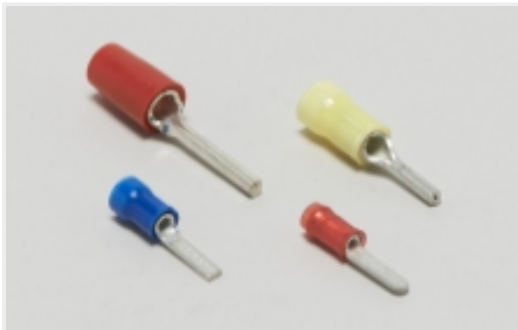
TE Part # 2217485-2
KIT, BTLI, T-HEAD

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



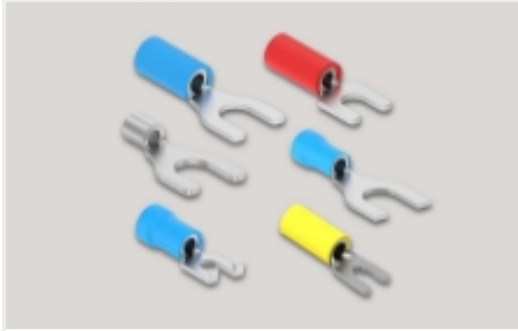
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)

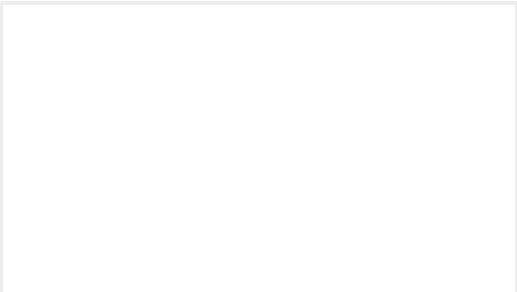


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



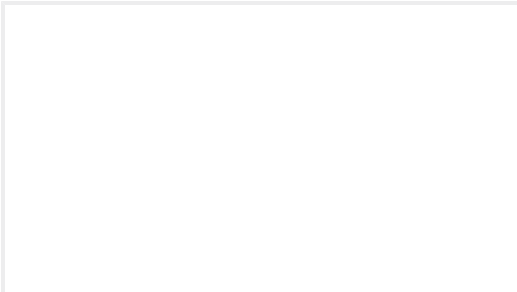
TE Part #1SNA116951R1500
FEM8S



TE Part #8779670001
RPS-18-12/2.0-4



TE Part #800616-SF
FN2060-6-06



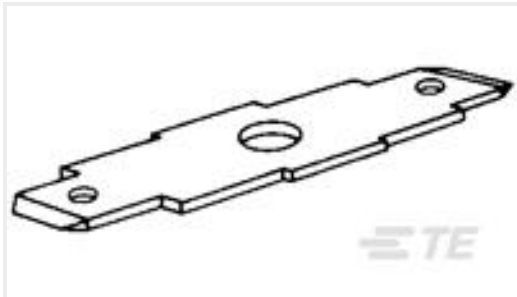
TE Part #1SNA179534R2200
BRT80A



TE Part #ZPF00000000007504
983-0SE 10-06 PN



TE Part #35274
TERMINAL,PIDG R 16-14 14



TE Part #60922-5
FASTON .205 SERIES (5.2 MM) TAB
TPST



TE Part #926896-1
UNIV.M-N-L.PIN



TE Part #2-1393302-3
V23134A0052G243-EV-CBOX



TE Part #3-1415073-1
RT4S4T30

Documents



Product Drawings

22-16 PIDG R/T 2BA NYLON EXP.1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_151730_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_151730_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_151730_C.3d_stp.zip

English

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Product Specifications

Application Specification

English