

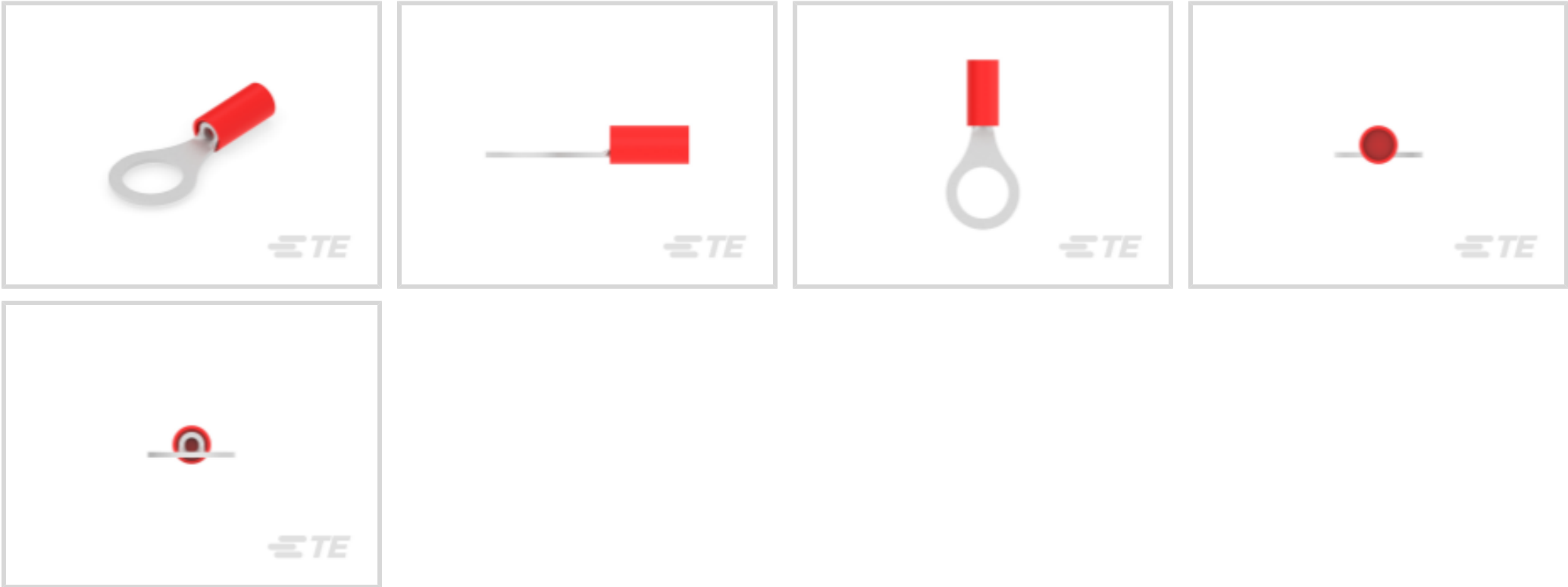


PIDG

TE Internal #: 320572
Closed Ring Tongue Terminal, 22 – 16 AWG, 5/16 / M8 Stud, 7.92 mm [.312 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: M8, 5/16

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	1.081 g
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	300 V
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Industry Standards

Government Qualified Terminal	Yes
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Contact Features

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Military Part Class	Class I
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M8, 5/16
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	7.92 mm[.312 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	27.38 mm[1.078 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
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)
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 # 59300
T-HEAD PIDG PG 26-16 ASSY

TE Part # 525690
DAHT PG PIDG 20-18 ASSY

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

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

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

TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4)

TE Part # 47806-2
DIES PIDG 22-16 DIE SET

TE Part # 58423-1
DIE, RBY IS9252





REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



REPRESENTATION ONLY

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



REPRESENTATION ONLY

TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY

TE Part # 2392021-1
RED BATTERY DAHT KIT 110V (47689-4)



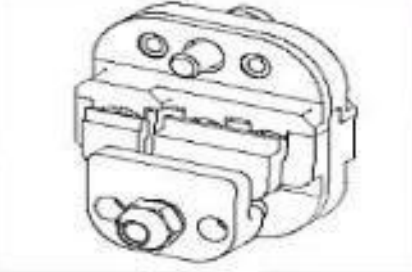
REPRESENTATION ONLY

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



REPRESENTATION ONLY

TE Part # 169404
CERTI-LOK DIE



REPRESENTATION ONLY

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

Also in the Series | PIDG



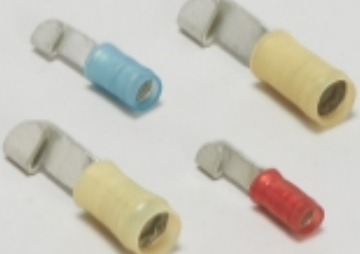
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



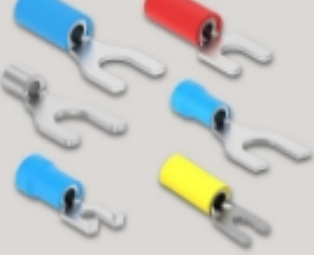
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)

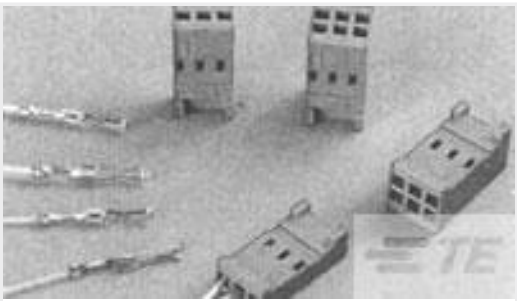


Special Purpose Terminals(1)



Splices(41)

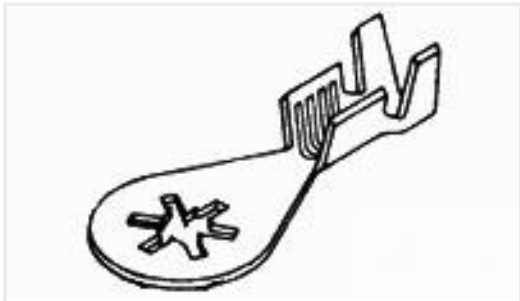
Customers Also Bought



TE Part #281839-8
HOUSING HE13 HE14 COSI 2X8 P



TE Part #260206-000
CR-108-LSR



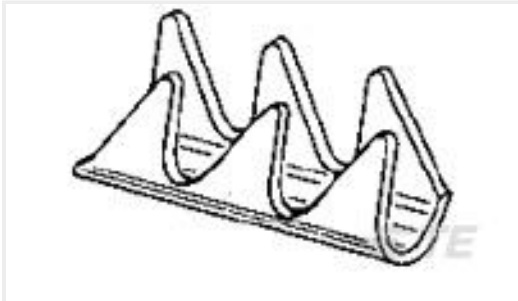
TE Part #61794-4
RING 18-14 AWG BR



TE Part #770266-1
02P .093 COMM P&S RECPT .248CL



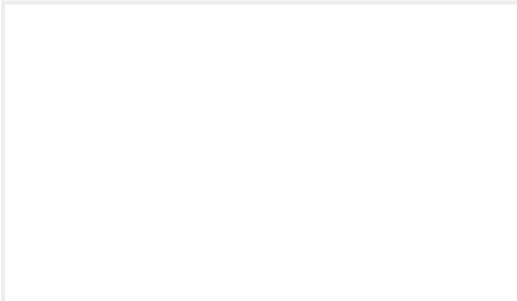
TE Part #187752-000
CR-107-LSR



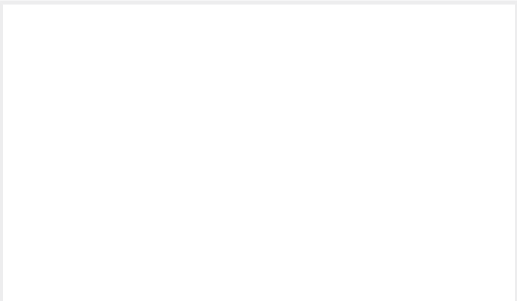
TE Part #925856-1
WIRE PIN 15.5-13.5 AWG .01 PTPB



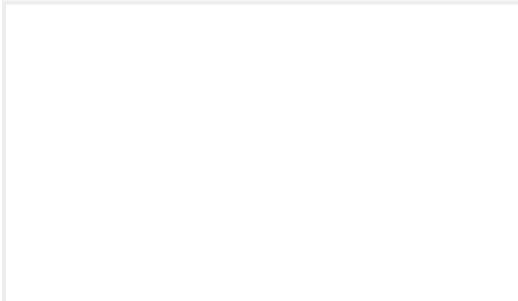
TE Part #8-61765-1
FASTON,ADAPTER 250 HOUSING REC&TAB TPBR



TE Part #2-515315-9
STANDARD FEED BELT,NEOPREME, NO GEAR



TE Part #2-529542-8
CALIBR. SET BLADE ARM GRIPPER MIRA 340



TE Part #7-509805-0
BLADE SET COSMIC 32M

Documents

Product Drawings

PIDG R 22-16COMM 22-18MIL 5/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_320572_AE.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_320572_AE.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_320572_AE.3d_stp.zip

English

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

Datasheets & Catalog Pages



PIDG TERMINALS & SPLICES Quick Reference Guide

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English