

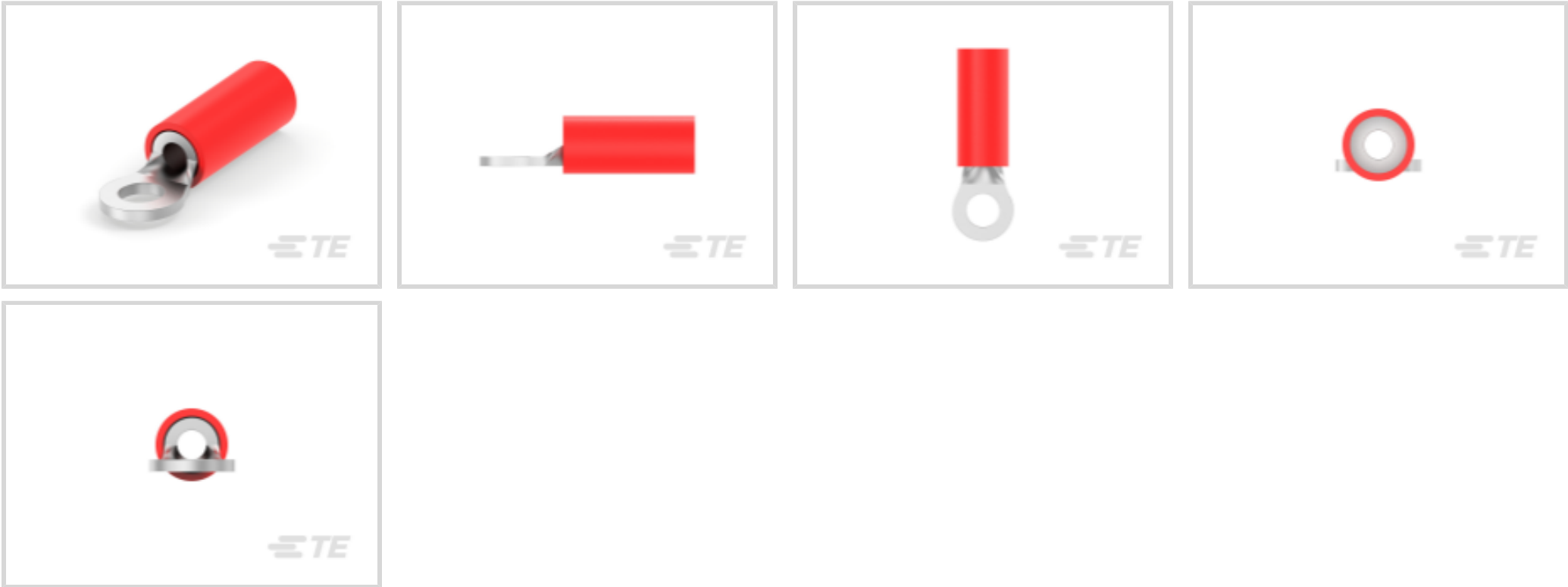


PIDG

TE Internal #: 320553
Closed Ring Tongue Terminal, 22 – 16 AWG, #4 / M2.5 Stud, 3.02 mm [.119 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: #4, M2.5

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

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#4, M2.5
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	.703 g
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Contact Features

Military Part Class	Class I
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	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	17.07 mm[.672 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

Industry Standards

Government Qualified Terminal	Yes
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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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

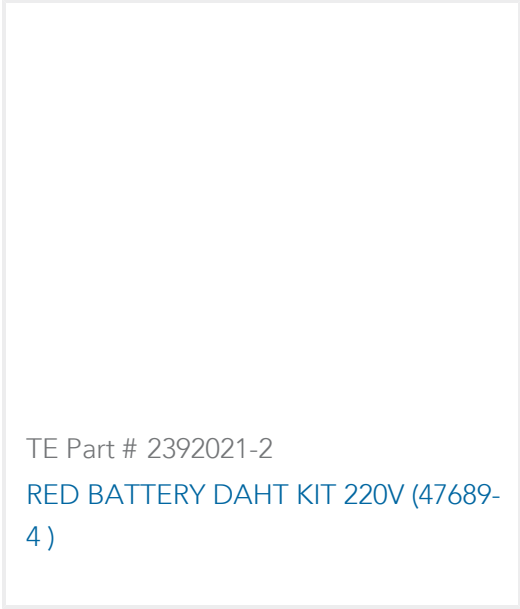
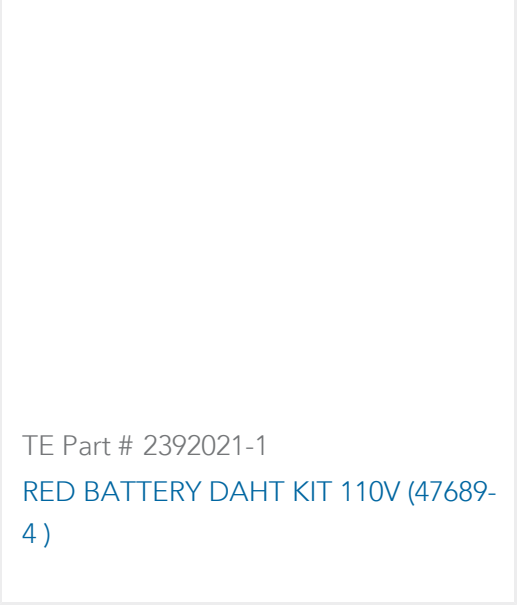
Solder Process Capability

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

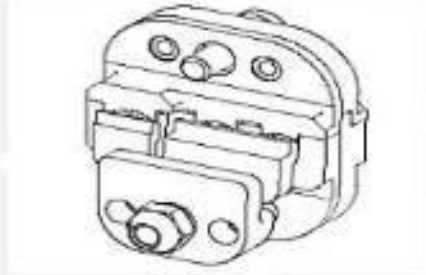
 TE Part # 525690 DAHT PG PIDG 20-18 ASSY	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET
 TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)	 TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY
 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)



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



TE Part # 169404
CERTI-LOK DIE

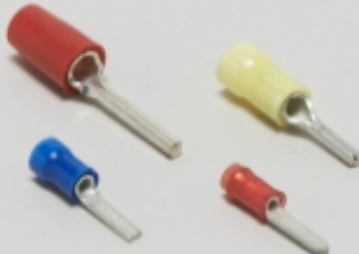


TE Part # 2063030-1
SDE DIESET, RBY, UL

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



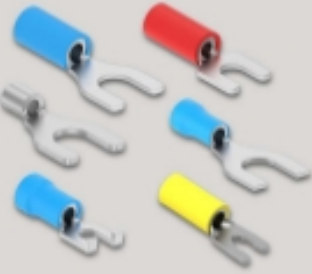
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

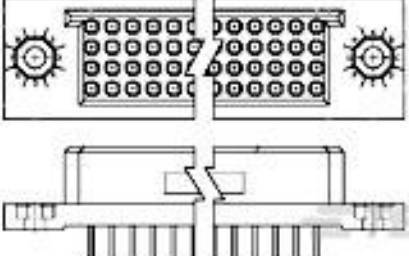


Splices(41)

Customers Also Bought



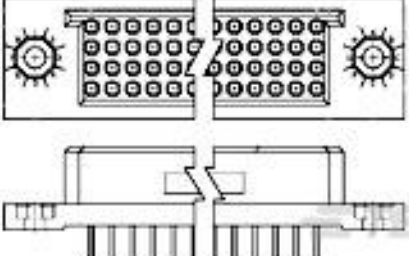
TE Part #1-1625984-2
HSA50 16R 5%



TE Part #533285-6
BOX II 4 ROW RECP ASSY 180 POS



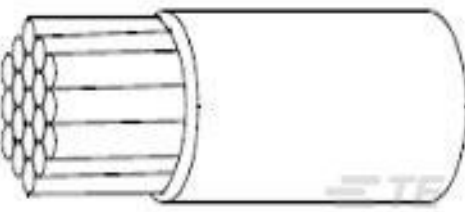
TE Part #8-1617600-5
PRMGSPDD-26Y=RELAY



TE Part #533492-1
BOX II 4 ROW RECP ASSY 160 POS



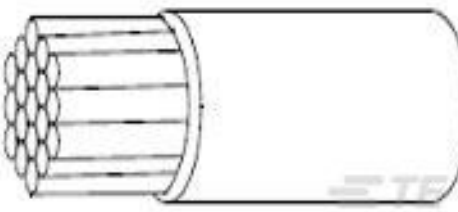
TE Part #532436-2
HDI PIN ASSY 4 ROW 120 POS



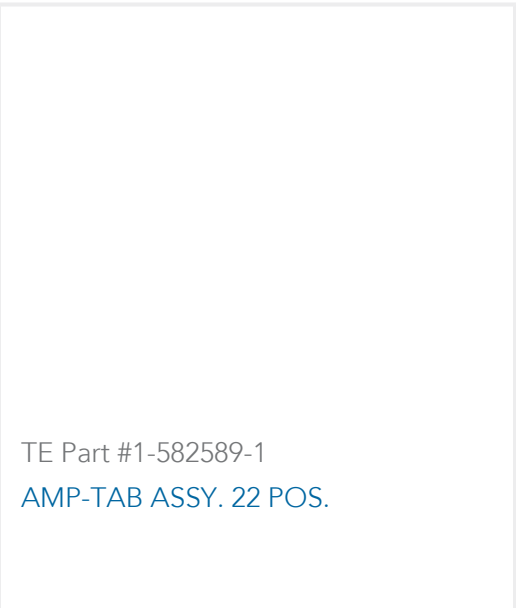
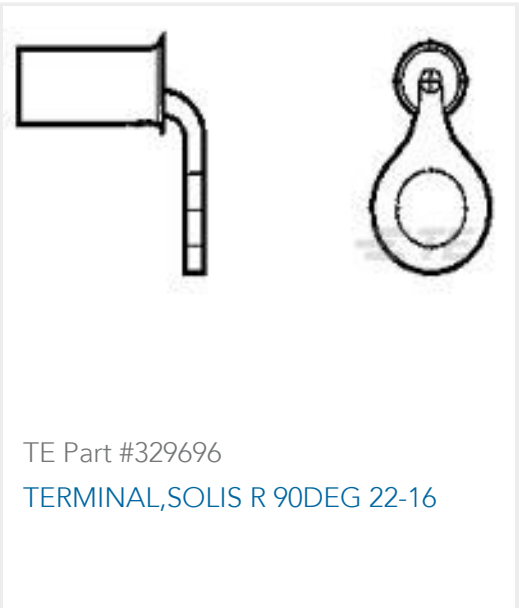
TE Part #445461-000
55A0111-8-9



TE Part #9-1617760-7
FCB-405-AZ3



TE Part #216039-000
55A0111-28-9



Documents

Product Drawings

PIDG R 22-16 COMM 22-18 MIL 4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_320553_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_320553_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_320553_Y.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_320553_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_320553_J.3d_igs.zip

English

Customer View Model

ENG_CVM_320553_J.3d_stp.zip

English

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Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Instruction Sheets

Instruction Sheet (U.S.)

English



Agency Approvals

UL Report

English

UL Report

English