327639 ✔ ACTIVE

PIDG

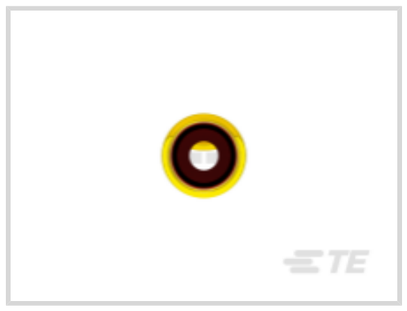
TE Internal #: 327639

Butt Splice, 12 – 10 AWG / 22 – 18 AWG Wire Size, .26 – .96 mm² / 2.62 – 6.64 mm² Wire Size, Serrated, Copper, Yellow - Translucent, PIDG, Splices

View on TE.com >

Terminals & Splices > Splices > PIDG Stepdown Butt Splices



Splice Type: **Butt Splice**

Wire Size: **2.62 – 6.64 mm², .26 – .96 mm²**

Sealable: **No**

Splice Features: **Serrated**

All PIDG Stepdown Butt Splices (6)

Features

Electrical Characteristics

Operating Voltage	300 V

Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Insulation Material	Nylon
Insulation Type	Pre-Insulated
Splice Features	Serrated
Primary Product Color	Yellow - Translucent

Dimensions

Recovered Inside Diameter	1.5 mm[.059 in]
Outside Diameter	5.64 mm[.222 in]

Wire Size	2.62 – 6.64 mm², .26 – .96 mm²
Terminal Material Thickness	.51 mm[.02 in]
Product Length	42.06 mm[1.656 in]

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Serrations	8
Compatible With Wire & Cable Type	Discrete Wire

Mechanical Attachment

Wire Insulation Support	With

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Industry Standards

Government Qualified Splice	No

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

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

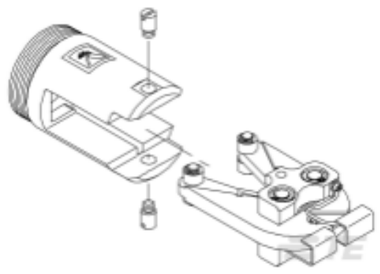
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does 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 # 679300-1
1210 PIDG CRIMP HEAD



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



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



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



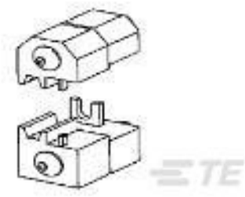
TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 47808-6
DIES PIDG 12-10 DIE SET



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

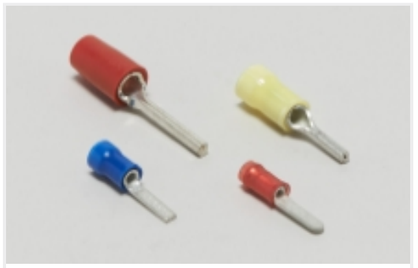


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



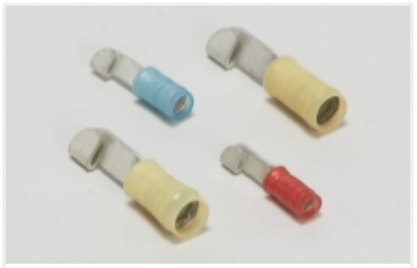
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)

Quick Disconnects(32)

Ring Terminals(588)

Spade Terminals(228)

Special Purpose Terminals(1)

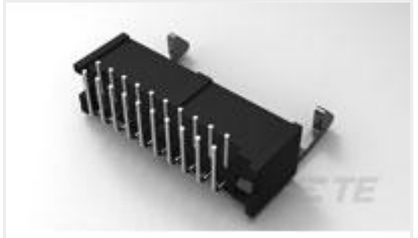


Splices(39)

Customers Also Bought



TE Part #66565-4
III+ SKT,24-20,30AU/FL,LP



TE Part #1-1761607-1
IDC LOW PRO HDR 34P RA LG LAT

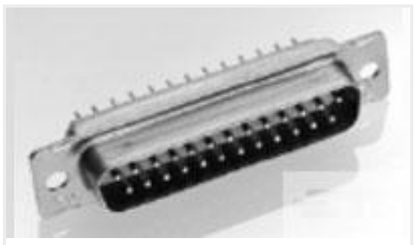


TE Part #4-1393104-7
KRPA-11DG-6=KRPA

TE Part #1SNG613021R0000
EM-EMC2-NPT38-MET-A



TE Part #NB13982001
TAT-125-1/8-0-STK



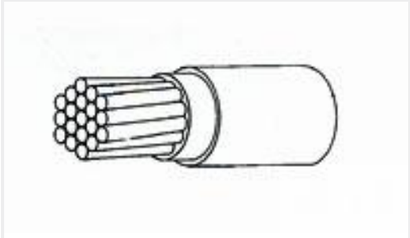
TE Part #204506-1
RECEPT ASSY,62 POSN,AMPLIMITE



TE Part #324084
TERMINAL,T-N R 2/0 3/8



TE Part #324058
TERMINAL,T-N R 1/0 1/2



TE Part #732994-001
22759/43-16-9

Documents

Product Drawings

SPLICE BUTT PIDG 12-10/22-18

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_327639_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_327639_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_327639_H.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_327639_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_327639_H1.3d_stp.zip

English

Customer View Model

ENG_CVM_327639_H1.2d_dxf.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