8-320559-5 ✔ ACTIVE

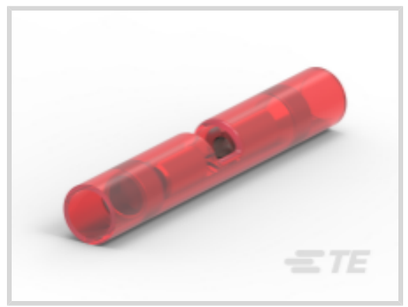
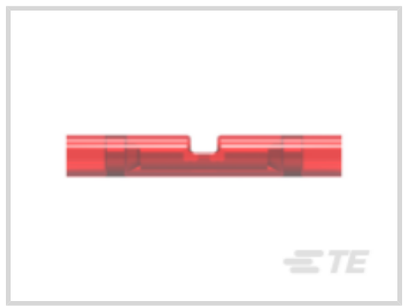
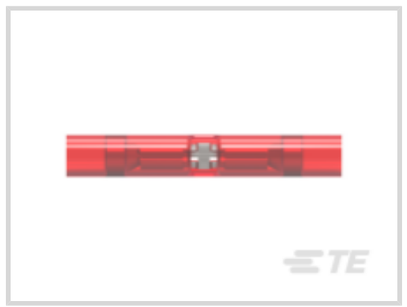
PIDG

TE Internal #: 8-320559-5

Red - Translucent, Butt Splice, 22 – 16 AWG, .3 – 1.42 mm² Wire, .509 – 3.26 kcmil, 509 – 3260 CMA, Fully Insulated, Serrated, Copper, PIDG

View on TE.com >

Terminals & Splices > Splices > PIDG Butt Splices



Splice Type: **Butt Splice**

Wire Size: **.3 – 1.42 mm²**

Sealable: **No**

Splice Features: **Serrated**

All PIDG Butt Splices (25)

Features

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

Body Features

Product Weight	1.489 g
Insulation Material	Nylon
Splice Features	Serrated
Primary Product Color	Red - Translucent

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	.509 – 3.26 kcmil
Compatible Insulation Diameter Range	3.18 mm[.125 in]
Terminal Material Thickness	.46 mm[.018 in]
Product Length	32.13 mm[1.265 in]

Usage Conditions

Insulation Option	Fully Insulated

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	100
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 # 2063030-1
SDE DIESET, RBY, UL



TE Part # 169404
CERTI-LOK DIE



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



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



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



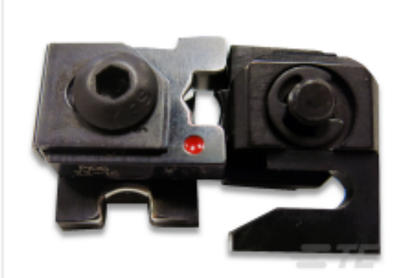
TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252

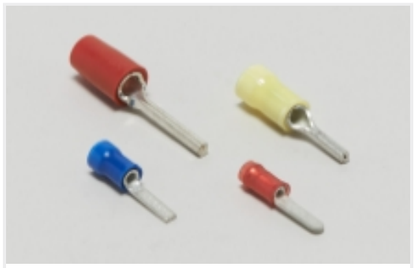


TE Part # 58433-3
PRO CR ASSY, RBY IS9252

Also in the Series | PIDG



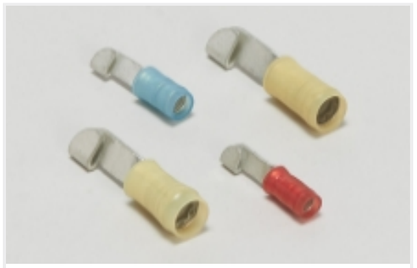
Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



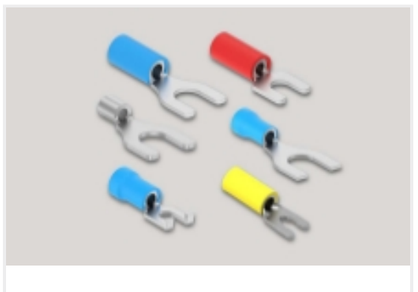
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)

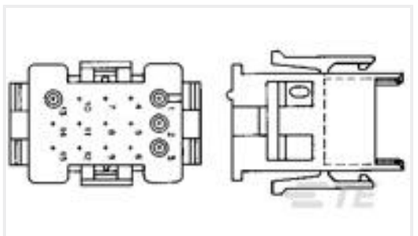


Splices(41)

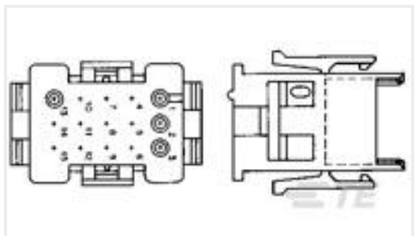
Customers Also Bought



TE Part #350918-3
UMNL PIN 18-14 PTPPHBZ



TE Part #1-640514-0
20P MR II CAP HSG V0



TE Part #1-640515-0
24P MR II CAP HSG V0



TE Part #CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part #1318108-1
DYNAMIC D-2000 REC CONT S L/P



TE Part #1376072-2
DYNAMIC D-2000 REC ASSY 50P

Documents

Product Drawings

SPLC BUTT PIDG 22-16C 22-18M

English

CAD Files

Customer View Model

ENG_CVM_8-320559-5_V.3d_igs.zip

English

Customer View Model

ENG_CVM_8-320559-5_V.3d_stp.zip

English

Customer View Model

ENG_CVM_8-320559-5_V.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-320559-5_AE.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-320559-5_AE.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-320559-5_AE.3d_stp.zip

English

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Product Specifications

Application Specification

English