



Terminals & Splices > Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **3 – 6 mm²**
Sealable: **No**

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Splice Accessory Type	Splice
Splice Barrel Type	Closed Barrel
Splice Wire/Cable Type	Copper
Insulated	Yes
Support Style	Insulation Support

Body Features

Insulation Sleeve Material	Vinyl
Weight per Piece	.574 g
Plating Material	Tin
Splice Features	Standard
Splice Material	Copper
Splice Color	Yellow

Contact Features

Terminal & Splice Type	Splice
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Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Splice Wire Insulation Diameter (Max)	7.14 mm[.281 in]
Splice Overall Length	28.58 mm[1.125 in]

Usage Conditions

Insulation Requirement	Fully Insulated
Operating Temperature Range	90 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	500
Splice Packaging Method	Loose Piece

Other

Comment	Oval Expansion.
Military Category	No

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 58423-1
DIE, RBY IS9252

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

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

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(11)

Ring Terminals & Spade Terminals(208)

Splices(45)

Customers Also Bought

 TE Part #0462-209-16141 DEUTSCH SOLID CONTACTS	 TE Part #1-2176402-7 3540 5K6 5%	 TE Part #1-104503-6 17 MTE PIN HSG SR RIB .100CL	 TE Part #W6P DEUTSCH DT WEDGELOCKS
 TE Part #1-640550-7 Polyester PCB Connector Covers: 2.54 mm, MTA 100	 TE Part #1-480698-0 02P UMNL PLUG HSG NATL	 TE Part #1-104503-1 12 MTE PIN HSG SR RIB .100CL	

Documents

Product Drawings
SPLICE,PG BUTT 12-10

English

Product Specifications
Application Specification

English

Instruction Sheets
Instruction Sheet (U.S.)

English

Agency Approvals
UL Report

English

UL Report

English