

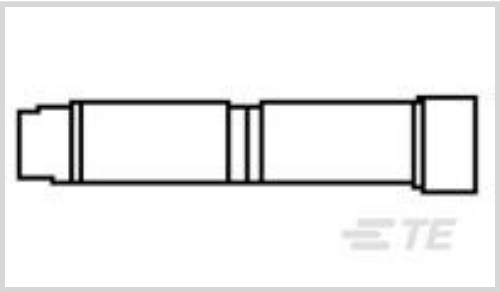


TERMINYL

TE Internal #: 324658
Splices, Splice, Splice, 8AWG Wire Size, 8mm² Wire Size, .255
Splice Wire Insulation Diameter (Max) 6.48 Splice Wire Insulation
Diameter (Max)

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **8 mm²**
Sealable: **No**

Features

Product Type Features

Discrete Wire Type	Stranded
Splice Product Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	No
Splice Barrel Type	Closed Barrel
Splice Wire/Cable Type	Regular Wire
Insulated	Yes
Support Style	Insulation Support

Configuration Features

Splice Configuration	Single to Multiple
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Electrical Characteristics

Operating Voltage	600 V
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Body Features

Insulation Sleeve Material	Nylon
Insulation Support Sleeve Material	Nylon
Plating Material	Tin
Insulation Material	Nylon
Splice Material	Copper



Splice Color	Red
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Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Splice

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Inside Diameter (Recovered)	8.64 mm[.34 in]
Barrel Inside Diameter (Min)	6.6 mm[.26 in]
Outside Diameter	9.53 mm[.375 in]
Wire Size	13100 – 20800 CMA
Splice Wire Insulation Diameter (Max)	6.48 mm[.255 in]
Barrel Inside Diameter	6.6 mm[.26 in]
Splice Overall Length	55.14 mm[2.171 in]

Usage Conditions

Insulation Requirement	Fully Insulated
Operating Temperature Range	105 °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	100
Splice Packaging Method	Loose Piece

Other

Military Category	No
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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	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

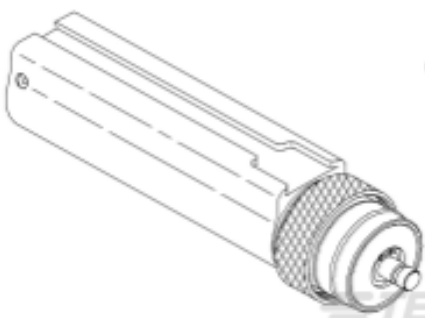
Product Compliance Disclaimer

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 # 1490749-1
HYP10 8-4/0AWG MANUAL TOOL



TE Part # 189721-1
HAND NON-LOGIC POWER UNIT



TE Part # 189722-1
FOOT NON-LOGIC POWER UNIT



TE Part # 2063680-1
HYD UNIT, PORTABLE 8,200 PSI



TE Part # 314979-1
HYDRAULIC HAND PUMP

Customers Also Bought

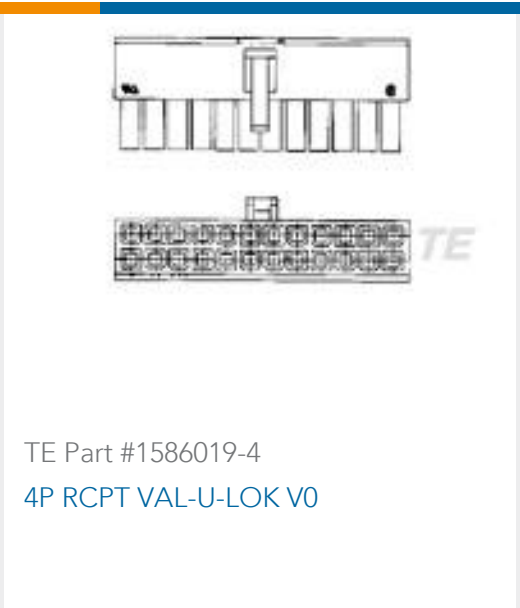




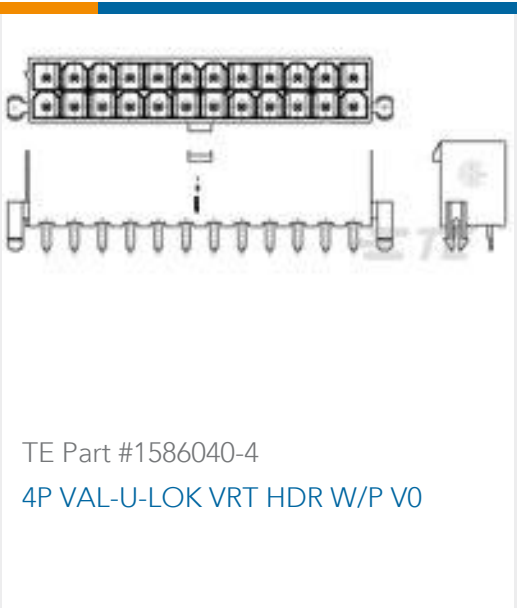
TE Part #2-36153-3
PIDG RING TONGUE TERMINALS



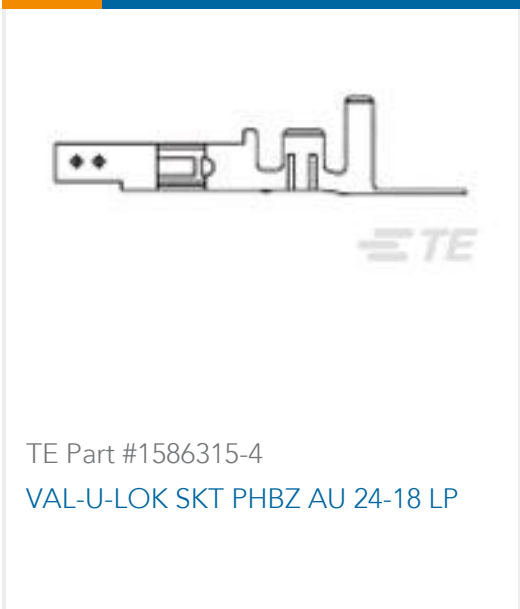
TE Part #080534-000
Low Profile HS Boots: Blow Molded, Slim Line, Lipped, Straight



TE Part #1586019-4
4P RCPT VAL-U-LOK V0



TE Part #1586040-4
4P VAL-U-LOK VRT HDR W/P V0



TE Part #1586315-4
VAL-U-LOK SKT PHBZ AU 24-18 LP



TE Part #2-1617031-3
HFW1201K46 = M39016/6-209L



TE Part #YDTS26W23-35PAV001
D38999: Straight Plug, 23-35 Insert



TE Part #11032567-00
44033RC,THERM,ROHS



TE Part #1616017-1
DH14CE=RELAY



TE Part #11032565-00
44016RC,THERM,ROHS

Documents

Product Drawings

SPLICE BUTT S-M TERMINYL 8

English

CAD Files

Customer View Model

ENG_CVM_324658_F.3d_igs.zip

English

Customer View Model

ENG_CVM_324658_F.3d_stp.zip

English

Customer View Model

ENG_CVM_324658_F.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages



RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Standard Terminals & Splices

English