40509 ✔ ACTIVE

SPLICE

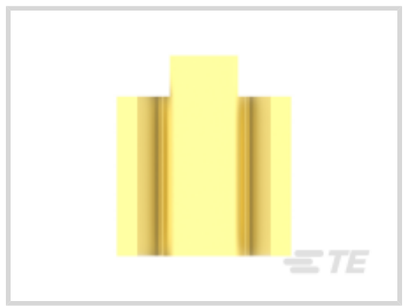
TE Internal #: 40509

Pigtail Splice / Thru Splice, 3300 – 9000 CMA, Uninsulated, Serrated, Brass, 3 Serration, 3.86 mm [.152 in] Length, Reel, Open Barrel, SPLICE

View on TE.com >

Terminals & Splices > Splices





Splice Type: **Pigtail Splice, Thru Splice**

Sealable: **No**

Splice Features: **Serrated**

Wire Size: **3300 – 9000 CMA**

Contact Base Material: **Brass**

Features

Product Type Features

Splice Type	Pigtail Splice, Thru Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Serrations	3
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.143 g[.005 oz]
Splice Features	Serrated

Contact Features

Contact Base Material	Brass
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	3300 – 9000 CMA
Terminal Material Thickness	.51 mm[.02 in]
Product Length	3.86 mm[.152 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	30000
Packaging Method	Reel

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

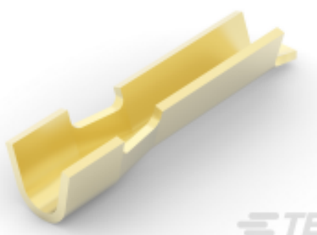
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



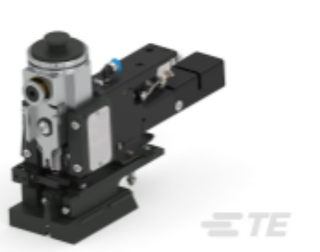
TE Part # 62754-1
SPLICE 14000-30000 .030 BR



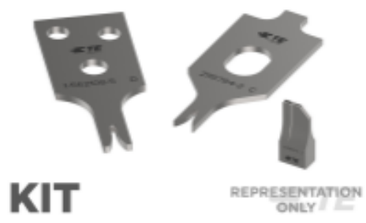
TE Part # 62382-1
SPLICE 25/26 .012 BR



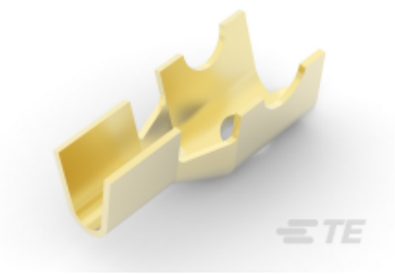
TE Part # 4150059-2
OCEAN-2.0-APPLICATOR-E-140F-SEA



TE Part # 4150059-1
OCEAN-2.0-APPLICATOR-E-140F-SEM



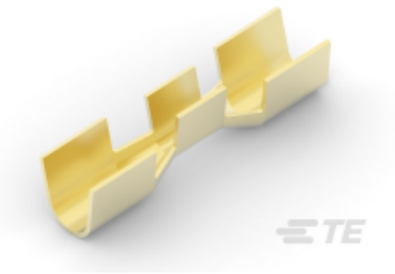
TE Part # 7-4150059-7
OCEAN_2.0_SPARE_PART_KIT-140F



TE Part # 60806-1
SPLICE IS 1600-4100 .0126 BR

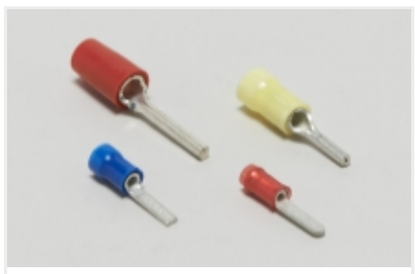


TE Part # 62759-1
SPLICE 400-1300 .016 BR



TE Part # 62516-2
SPLICE IS 1600-4100 .0126 BR

Also in the Series | SPLICE



Crimp Wire Pins, Tabs & Ferrules(1)



Splices(63)

Customers Also Bought

Pigtail Splice / Thru Splice, 3300 – 9000 CMA, Uninsulated, Serrated, Brass, 3 Serration, 3.86 mm [.152 in] Length, Reel, Open Barrel, SPLICE



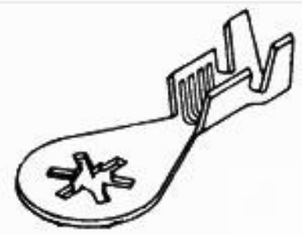
TE Part #42400-1
250 FASTON REC 18-14 AWG BR



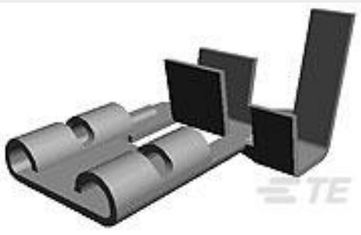
TE Part #42617-1
187 FASTON REC 20-16 AWG BR



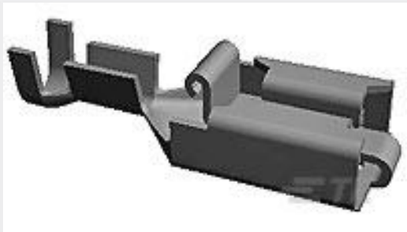
TE Part #62813-1
250 FASTON FLAG REC 22-18 AWG BR



TE Part #63482-1
RING 18-14 AWG TPSTL



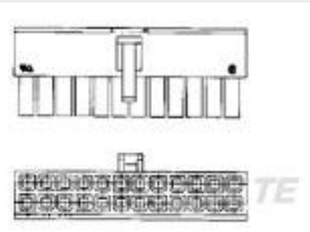
TE Part #63538-1
250 FASTON FLAG REC 18-14 BR



TE Part #63812-1
250 PL MKI REC. 18-14AWG TPBR



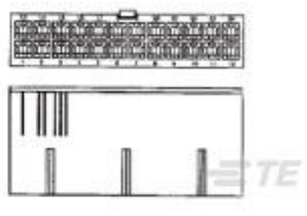
TE Part #350699-1
UMNL SPLIT PIN PTPBR



TE Part #1586765-8
8P RCPT VAL-U-LOK GW



TE Part #1586849-1
03P UMNL CAP HSG NATL, GW



TE Part #1586862-8
8P FH PLUG VAL-U-LOK FH GW

Documents

Product Drawings

SPLICE 3300 TO 9000 CMA BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_40509_BB_c-40509-bb.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_40509_BB_c-40509-bb.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_40509_BB_c-40509-bb.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English