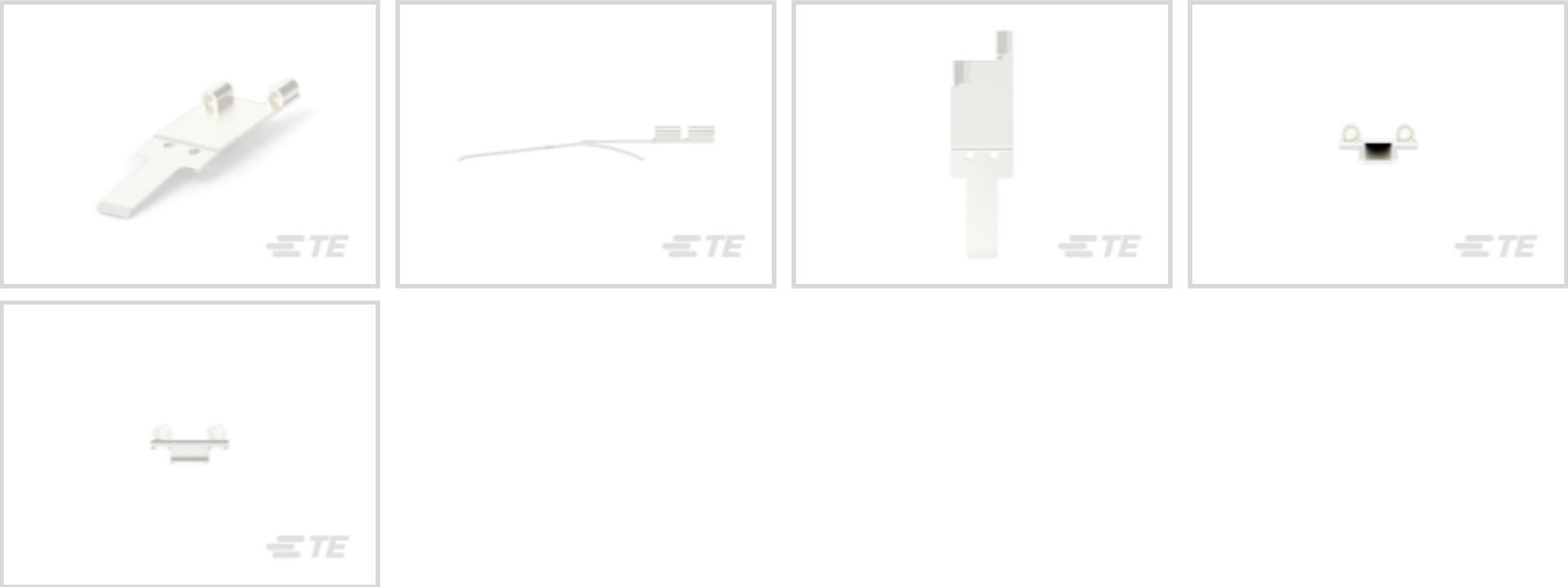




TE Internal #: 53112-1
20 – 16 AWG, .5 – 1.25 mm² Wire, Serrated, 8 Serration, 41.1 mm [1.63 in] Length, Bag, Open Barrel, Stranded Wire, Discrete Wire, Uninsulated
[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: .5 – 1.25 mm²
Sealable: No
Splice Features: **Serrated**
Terminal Material Thickness: .51 mm [.021 in]

Features

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

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

Body Features

Splice Features	Serrated
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Contact Features

Terminal Plating Material	Silver
Barrel Type	Open

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	.5 – 1.25 mm²
Terminal Material Thickness	.51 mm[.021 in]
Product Length	41.1 mm[1.63 in]

Usage Conditions

Insulation Option	Uninsulated
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 68074-1
DAHT AMP SOLIS FLAG 20-16 ASSY

TE Part # 58507-1
TERM BODY FLAG RELAY 20-10 DIE SET

Customers Also Bought

TE Part #601075-1
BANTAM ROTA-CRIMP TOOL (ASI)

TE Part #1-1393118-3
KUP-14D15-12=KU

TE Part #33467
TERMINAL,SOLIS R 6 3/8

TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

TE Part #52856
TERMINAL PG SPD FLG 12-10 10

TE Part #52935
TERMINAL,PIDG SPR SPD 16-14 6

Documents

Product Drawings
FLAG RELAY, SPECIAL-RR 20-16
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_53112-1_Z.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_53112-1_Z.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_53112-1_Z.3d_stp.zip

53112-1

20 – 16 AWG, .5 – 1.25 mm² Wire, Serrated, 8 Serration, 41.1 mm [1.63 in] Length,
Bag, Open Barrel, Stranded Wire, Discrete Wire, Uninsulated



English

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