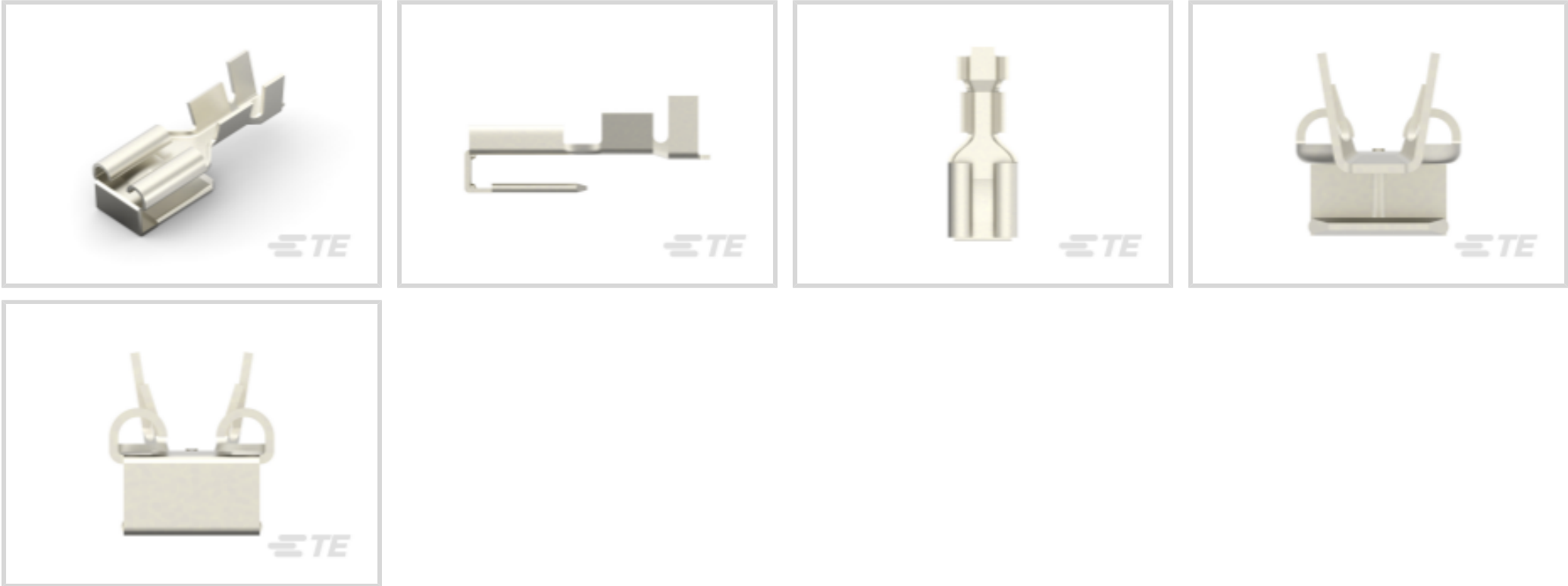




AMP

TE Internal #: 1-1627134-2
Quick Disconnects, Tab & Receptacle, 17 – 15AWG Wire Size, 1 – 1.5mm² Wire Size, 1973 – 2960CMA Wire Size
[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Tab & Receptacle**
Wire Size: **1973 – 2960 CMA**
Quick Disconnect Mating Tab Width: **6.3 mm [.248 in]**

Features

Product Type Features

Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

Terminal & Splice Type	Tab & Receptacle
Quick Disconnect Terminal Orientation	Piggyback
Contact Base Material	Nickel-Silver
Crimp Type	F-Crimp
Barrel Type	Open



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	3.4 mm[.134 in]
Overall Length	19.6 mm[.771 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	1973 – 2960 CMA
Quick Disconnect Mating Tab Width	6.3 mm[.248 in]
Quick Disconnect Mating Tab Thickness	.8 mm[.031 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	200 °C[392 °F]

Packaging Features

Packaging Quantity	1800
Quick Disconnect 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: JAN 2021 (211) Candidate List Declared Against: JUN 2013 (144) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 2-2151978-1
OC-PA-S-FM-100F155F-001-0117



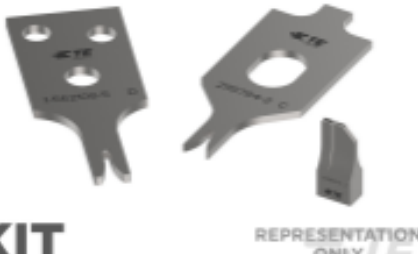
TE Part # 2-2151978-2
OC-PA-S-FA-100F155F-001-0117



TE Part # 2151978-1
OC-AT-S-FM-100F155F-001-0117



TE Part # 2151978-2
OC-AT-S-FA-100F155F-001-0117



TE Part # 7-2151978-7
OC-CRIMPTOOLINGKIT

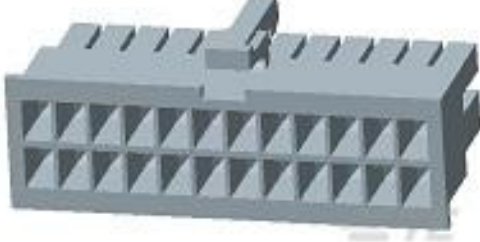
Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #W6P
DEUTSCH DT WEDGELOCKS



TE Part #1-1969614-6
16P RCPT VAL-U-LOK V0



TE Part #1-172520-6
LOW PRO MINI AMP IN HDR 16P



Documents

Product Drawings

H2833B/R1800

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1627134-2_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1627134-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1627134-2_O.3d_stp.zip

English

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

Datasheets & Catalog Pages

Utilux Catalogue Section

English