

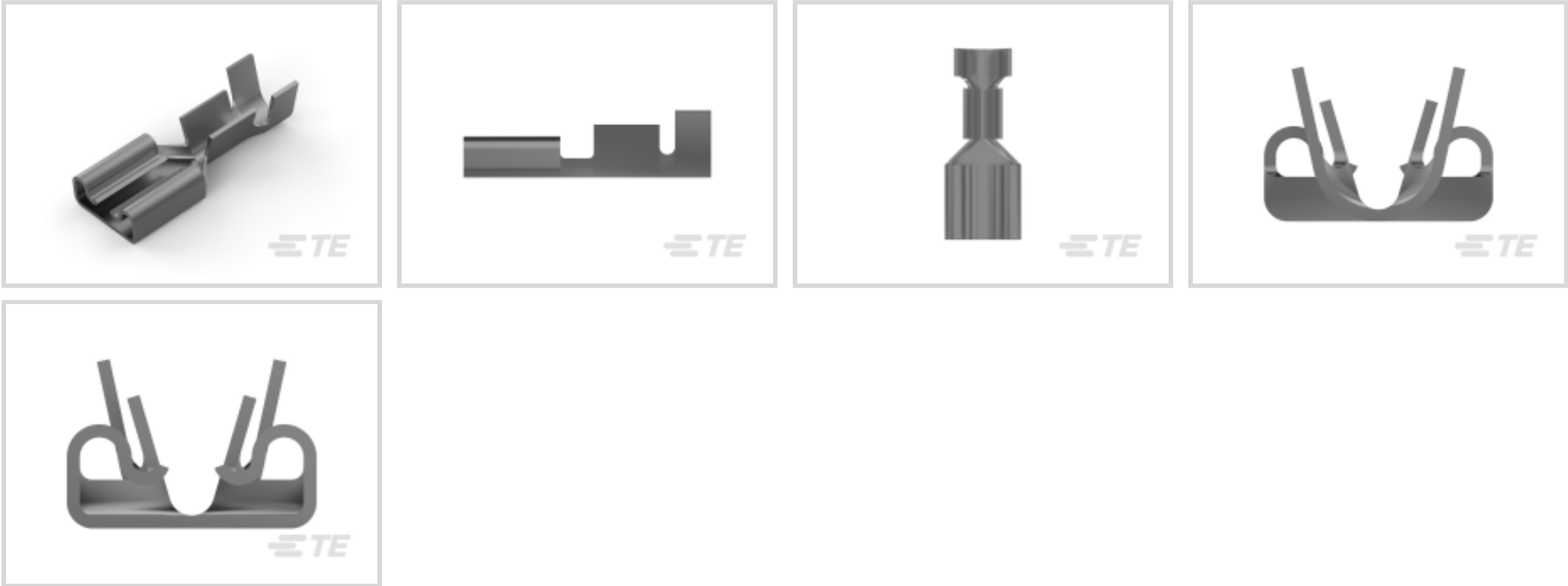


TE Internal #: 1-100605-2

Quick Disconnects, Receptacle, 14 – 18 AWG Wire Size, 1 – 2.5 mm² Wire Size, 1900 – 2974 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1900 – 2974 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	600 V
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	1.5 kgf
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	21.4 mm
Compatible Insulation Diameter Range	3. – 4.5 mm
Wire Size	1900 – 2974 CMA

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Other

Line	Standard
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 2-2150234-1
[OCEAN_2.0_APPLICATOR-E-110F180F](#)

TE Part # 2-2150234-2
[OCEAN_2.0_APPLICATOR-E-110F180F](#)

TE Part # 2150234-1
[OCEAN_2.0_APPLICATOR-E-110F180F](#)

TE Part # 2150234-2
[OCEAN_2.0_APPLICATOR-E-110F180F](#)

TE Part # 7-2150234-1
[OCEAN_2.0_APPLICATOR-E-110F180F](#)

TE Part # 7-2150234-2
[OCEAN_2.0_APPLICATOR-E-110F180F](#)

TE Part # 7-2150234-7
[OCEAN_2.0_SPARE_PART_KIT-110F180F](#)

Customers Also Bought

TE Part #5-2232265-4
[PTL 1X4 PLUG HSG GLW WIRE KEY A DGR](#)

TE Part #928344-3
[3P STD TIMER GEH](#)

TE Part #926984-1
[STD TIMER CONTACT](#)

TE Part #1534072-2
[MULTIF.ASSY MK2 2POS,AR](#)

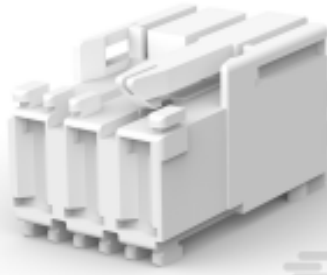




TE Part #3-1534798-3
AMP DUOPLUG MK2 CONNECTOR
3P SELECTIVE



TE Part #3-964951-2
STD TIMER GEH 2P



TE Part #1534072-3
MULTIF.ASSY MK2 3POS,AR



TE Part #1534077-3
MULTIFIT MK2ASSY 3P,IR



TE Part #3-1241961-7
STD TIM MK2 HSG 3P

Documents

Product Drawings

250 FASTON,REC.,14-17AWG,PTPB

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-100605-2_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-100605-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-100605-2_J.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1-100605-2_06062015322_dmtec

English

MD_1-100605-2_06062015322_dmtec

English

