

1-100605-2 ✓ ACTIVE

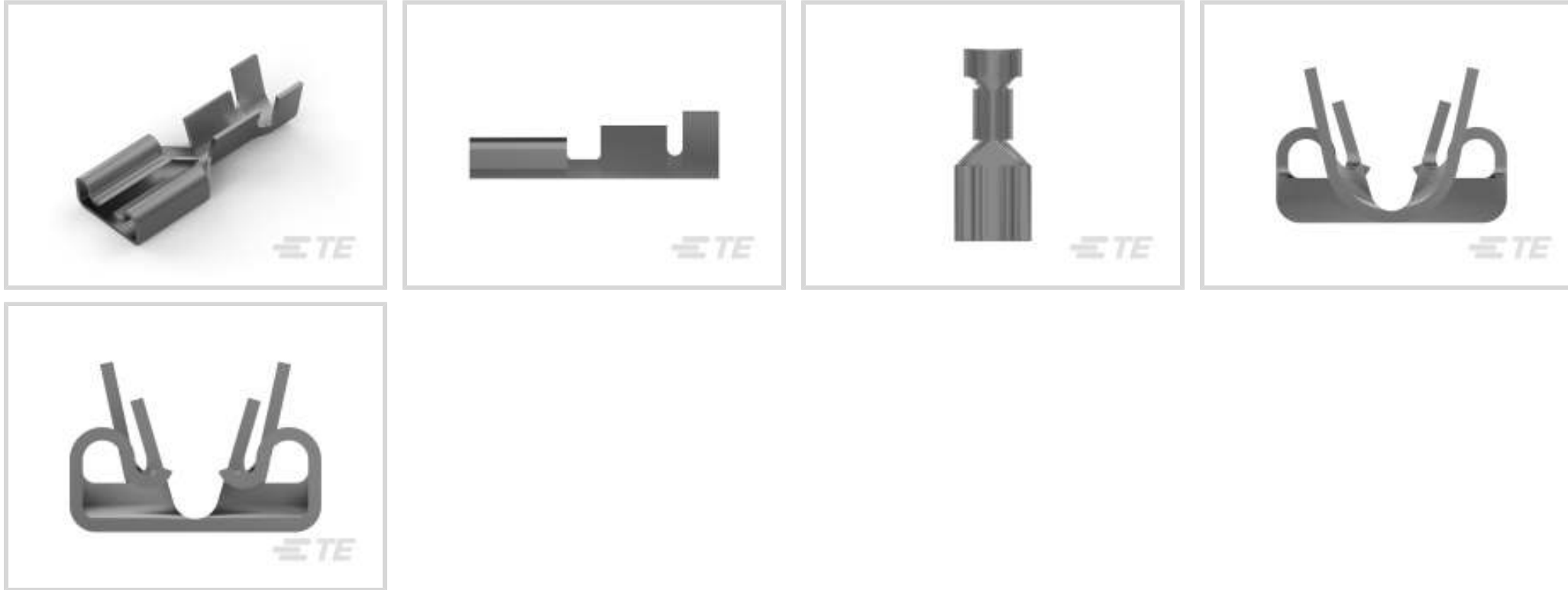
TE Internal #: 1-100605-2

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

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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 |
|-----------------|-----|

Configuration Features

| | |
|-----------------------------------|---------------|
| Connection Capacity | Single |
| Compatible With Wire & Cable Type | Discrete Wire |

Electrical Characteristics

| | |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

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



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|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

| | |
|------------------|---------|
| Extraction Force | 1.5 kgf |
|------------------|---------|

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

| | |
|-----------------------|--------|
| Mating Retention Type | Dimple |
|-----------------------|--------|

Dimensions

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|-----------------------------|-----------------|
| Terminal Material Thickness | .41 mm[.016 in] |
|-----------------------------|-----------------|

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|----------------|---------|
| Product Length | 21.4 mm |
|----------------|---------|

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|--------------------------------------|-------------|
| Compatible Insulation Diameter Range | 3. – 4.5 mm |
|--------------------------------------|-------------|

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|-----------|-----------------|
| Wire Size | 1900 – 2974 CMA |
|-----------|-----------------|

Usage Conditions

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|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

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|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
|-----------------------------|----------------------------|

Packaging Features

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|--------------------|------|
| Packaging Quantity | 5000 |
|--------------------|------|

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|------------------|------|
| Packaging Method | Reel |
|------------------|------|

Other

| | |
|------|----------|
| Line | Standard |
|------|----------|

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: JUNE 2023 (235) Does not contain REACH SVHC |
|--|---|

| | |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

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|---------------------------|--|
| 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



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

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

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_1-100605-2_06062015322_dmtec](#)

English

[MD_1-100605-2_06062015322_dmtec](#)

English

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