

1-179321-2 ✓ ACTIVE

TE Internal #: 1-179321-2

Connector Contact, Pin / Tab, Wire-to-Board, 20 – 16 AWG Wire Size, 992.68 – 2802.41 CMA Wire Size, .503 – 1.419 mm² Wire Size, Gold, Reel

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Pin, Tab**

Connector System: **Wire-to-Board**

Centerline (Pitch): **12 mm [.472 in]**

Wire Size: **992.68 – 2802.41 CMA**

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

Contact Features

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|--|--------------------|
| Mating Tab Width | 3 mm [.118 in] |
| Mating Tab Thickness | .65 mm [.025 in] |
| Contact Underplating Material Thickness | .8 µm [31.5 µin] |
| Contact Mating Area Plating Material Thickness | .38 µm [15 µin] |
| Contact Length | 29.9 mm [1.177 in] |
| Contact Underplating Material | Nickel |
| Contact Base Material | Copper Alloy |
| Contact Type | Pin, Tab |
| Contact Mating Area Plating Material | Gold |
| Contact Current Rating (Max) | 15 A |



Termination Features

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|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

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|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

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|--------------------|----------------|
| Centerline (Pitch) | 12 mm[.472 in] |
|--------------------|----------------|

Dimensions

| | |
|--------------------------------------|-----------------------------|
| Compatible Insulation Diameter Range | 1.6 – 2.8 mm[.063 – .11 in] |
|--------------------------------------|-----------------------------|

| | |
|-----------|------------------------------|
| Wire Size | .503 – 1.419 mm ² |
|-----------|------------------------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 4500 |
|--------------------|------|

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

Other

| | |
|----------------------------|--|
| Connector Contacts Comment | Housing PN: X-179325-X, X-179318-X, X-179388-X |
|----------------------------|--|

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>

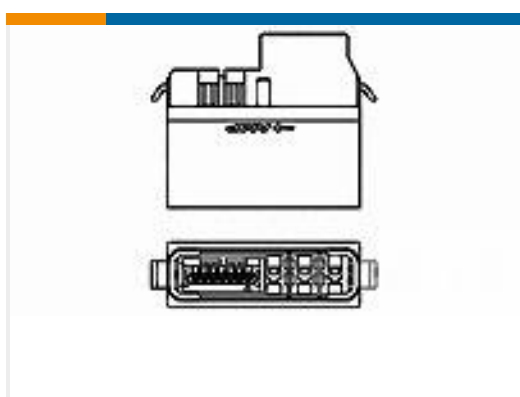
Compatible Parts



TE Part # CAT-AM7053-D797P
Mini CT Drawer Connector Assemblies



TE Part # 1-292187-2
PLUG ASS'Y OF HYB SF DRAWER8P



TE Part # 2-292189-3
PLUG ASS'Y OF HYB SF DRAWER 10P



TE Part # 2-292181-8
PLUG ASS'Y OF HYB DRAWER 32P



TE Part # 292182-8
PLUG ASS'Y OF HYB DRAWER 12P



TE Part # 2-2151244-1
OCEAN_2.0_Applicator-S-085F120F



TE Part # 2-2151244-2
OCEAN_2.0_Applicator-S-085F120F



TE Part # 2151244-1
OCEAN_2.0_Applicator-S-085F120F



TE Part # 2151244-2
OCEAN_2.0_Applicator-S-085F120F



TE Part # 3-292187-2
PLUG ASS'Y OF HYB SF DRAWER9P



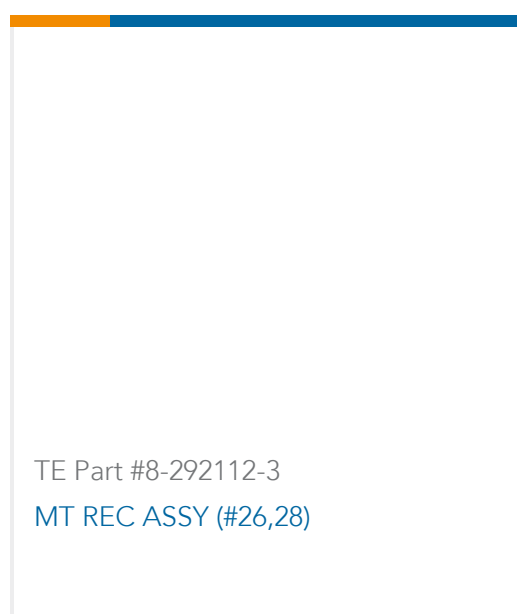
TE Part # 7-2151244-1
OCEAN_2.0_Applicator-S-085F120F



TE Part # 7-2151244-2
OCEAN_2.0_Applicator-S-085F120F



Customers Also Bought



Documents

Product Drawings

HYBRID MINI DRWER TAB CONT.

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-179321-2_L.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1-179321-2_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-179321-2_L.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

English

[Low Power Drawer Connectors QRG](#)

English

Product Specifications

[Application Specification](#)

English

[Crimping Hybrid Mini Drawer Connector Power Line Contact](#)

English

Product Environmental Compliance

[MD_1-179321-2_05312016329_dmtec](#)

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