



CT Hybrid Drawer

TE Internal #: 292182-8

12 Position, Plug, Connector Assembly, Crimp/IDC, Wire-to-Board, UL 94V-0, 2 mm [.079 in] Centerline, 2 Row, Wire & Cable, CT Hybrid Drawer

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug**

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

Contact Retention Within Housing: **With**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	12
Number of Rows	2
Number of Power Positions	4
Number of Signal Positions	8

Body Features

Primary Product Color	Black
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Contact Features

Contact Base Material	Copper Alloy
Contact Retention Within Housing	With
Contact Current Rating (Max)	15 A

Termination Features



Termination Method to Wire & Cable	Crimp/IDC
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Mechanical Attachment

Panel Mount Feature Type	Mounting Ears
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Strain Relief	Without
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Panel Mount Feature	With
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Mating Retention	Without
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Connector Mounting Type	Panel Mount
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Housing Features

Centerline (Pitch)	2 mm [.079 in]
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Housing Material	Thermoplastic
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Dimensions

Connector Width	39.9 mm [1.57 in]
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Connector Height	19 mm [.748 in]
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Connector Length	55.98 mm [2.2 in]
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Row-to-Row Spacing	8.05 mm [.317 in]
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Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	50
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Packaging Method	Box & Tray, Tray
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)
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Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

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 # 292185-8
REC ASS'Y OF HYB DRAWER 12P



TE Part # 179321-3
HYBRID MINI DRAWER TAB CONT.#1



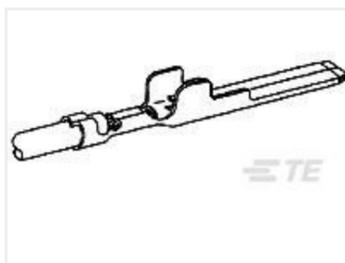
TE Part # 1-179321-2
HYBRID MINI DRAWER TAB CONT.



TE Part # CAT-AM7017-H8172
AMP COMMON TERMINATION HOUSINGS



TE Part # 179322-3
HYBRID MINI DRAWER TAB CONT.#2



TE Part # 1-179322-2
HYBRID MINI DRAWER TAB CONT.

Also in the Series | [CT Hybrid Drawer](#)



Rectangular Power Connectors(15)



Standard Rectangular Connectors(15)



Wire-to-Board Connector Assemblies & Housings(4)

Customers Also Bought



TE Part #CAT-AM7017-H8172
AMP COMMON TERMINATION HOUSINGS



TE Part #292215-6
MINI CT SGL RELAY 6P NAT



TE Part #2-353293-3
1.5MM CT MT REC ASS'Y 3P BLACK



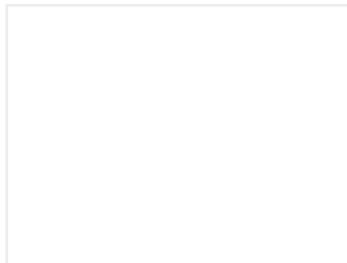
TE Part #2-353293-7
1.5MM CT MT REC ASS'Y 7P BLACK



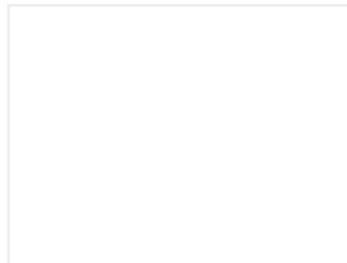
TE Part #2-353293-8
1.5MM CT MT REC ASS'Y 8P BLACK



TE Part #3-353293-2
1.5MM CT MT REC ASSY 12P BLACK



TE Part #8-292112-2
MT REC ASSY (#26,28)



TE Part #8-292112-3
MT REC ASSY (#26,28)



TE Part #8-292112-5
MT REC ASSY (#26,28)

Documents

Product Drawings

[PLUG ASS'Y OF HYB DRAWER 12P](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_292182-8_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_292182-8_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_292182-8_A.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

[Crimping Drawer Connector Power Line Contact](#)

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[Crimping Drawer Connector Power Line Contact](#)

Japanese

[Application Specification](#)

Japanese

[Application Specification](#)

English