

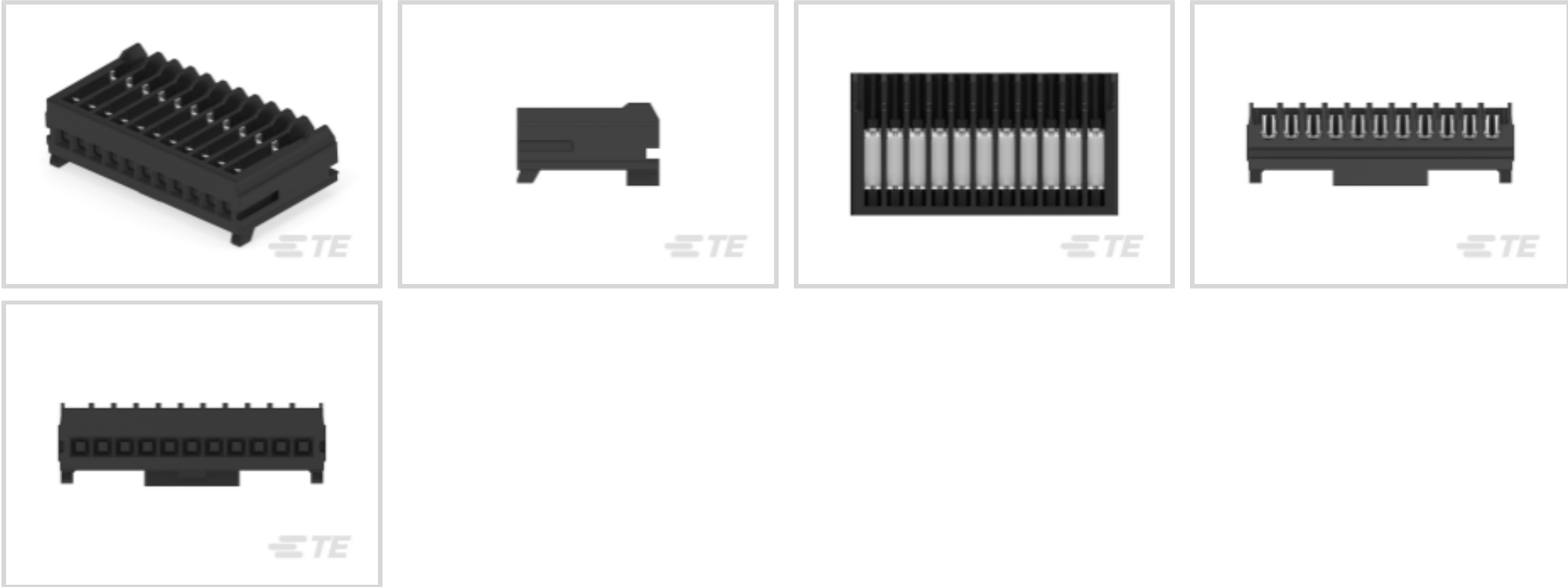


TE Internal #: 1-2355088-1

Connector Assembly, Receptacle, Wire-to-Board, 11 Position, 1.2 mm [.047 in] Centerline, Insulation Displacement (IDC), 1 Row, Black, Wire & Cable

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **11**

Centerline (Pitch): **1.2 mm [ .047 in ]**

Features

Industry Standards

|   |           |
|---|-----------|
| Compatible With Agency/Standards Products   | UL        |
| RAST Version                                | None      |
| UL Flammability Rating                      | UL 94V-0  |
| Compatible With Approved Standards Products | UL E28476 |

Electrical Characteristics

|                                       |         |
|---------------------------------------|---------|
| Operating Voltage                     | 50 VDC  |
| Termination Resistance                | 20 mΩ   |
| Insulation Resistance                 | 100 MΩ  |
| Dielectric Withstanding Voltage (Max) | 250 VAC |

Packaging Features

|                  |            |
|------------------|------------|
| Packaging Method | Bag/Carton |
|------------------|------------|

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter Range | .86 – .9 mm [.033 – .035 in] |
| Connector Width                      | 7.65 mm [.301 in]            |



|                  |                  |
|------------------|------------------|
| Connector Height | 4.47 mm[.175 in] |
| Wire Size        | 26 – 28 AWG      |
| Connector Length | 14.4 mm[.566 in] |

Contact Features

|                                  |                 |
|----------------------------------|-----------------|
| Contact Retention Within Housing | With            |
| Contact Layout                   | Inline          |
| Contact Base Material            | Phosphor Bronze |
| Contact Type                     | Receptacle      |
| Contact Current Rating (Max)     | 2 A             |

Mechanical Attachment

|                                       |                 |
|---------------------------------------|-----------------|
| Strain Relief                         | With            |
| Mating Retention Type                 | Detent Latching |
| Contact Retention Type Within Housing | Press-Fit       |
| Locking Latch Between Cavity Number   | None            |
| Mating Retention                      | With            |

Housing Features

|                             |                 |
|-----------------------------|-----------------|
| Housing Material            | 66 Nylon (GF)   |
| Housing Entry Configuration | Both Ends Open  |
| Centerline (Pitch)          | 1.2 mm[.047 in] |

Product Type Features

|                                   |                    |
|-----------------------------------|--------------------|
| Connector Product Type            | Connector Assembly |
| Connector & Housing Type          | Receptacle         |
| Connector System                  | Wire-to-Board      |
| Connector & Contact Terminates To | Wire & Cable       |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 11 |
| Number of Rows      | 1  |

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Termination Features

|                                    |                               |
|------------------------------------|-------------------------------|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |
|------------------------------------|-------------------------------|

Usage Conditions



|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -30 – 85 °C[-22 – 185 °F] |
|-----------------------------|---------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.  |
| Solder Process Capability                     | Not reviewed 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

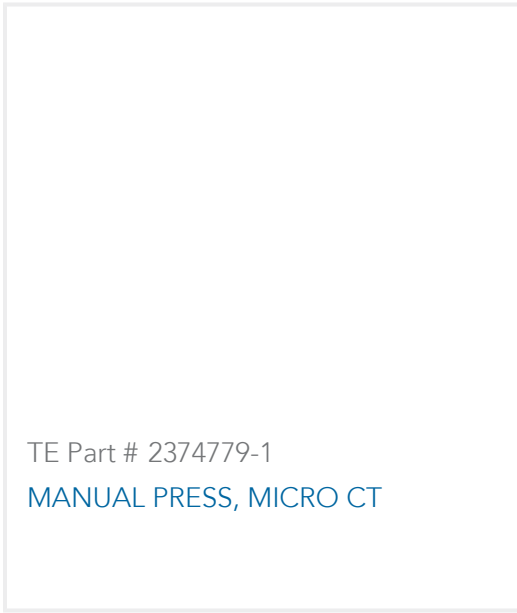




TE Part # 2388700-2  
DECAM 7A, MICRO CT, CT



TE Part # 2388630-1  
PISTOL TOOL, MICRO CT




TE Part # 2374779-1  
MANUAL PRESS, MICRO CT




TE Part # 1-2355091-1  
MICRO CT CONN SINGLE ROW HDR  
ASSY(V)11p


Customers Also Bought




TE Part #292215-7  
MINI CT SGL RELAY 7P NAT




TE Part #1-353293-5  
1.5 MINI-CT RECEPTACLE




TE Part #3-353293-4  
1.5MM CT MT REC ASSY 14P BLACK




TE Part #1903111-2  
DYNAMIC D1000 TAB CONT AU 0.38  
um S REEL




TE Part #3-353293-9  
1.5MM CT MT REC ASSY 19P BLACK



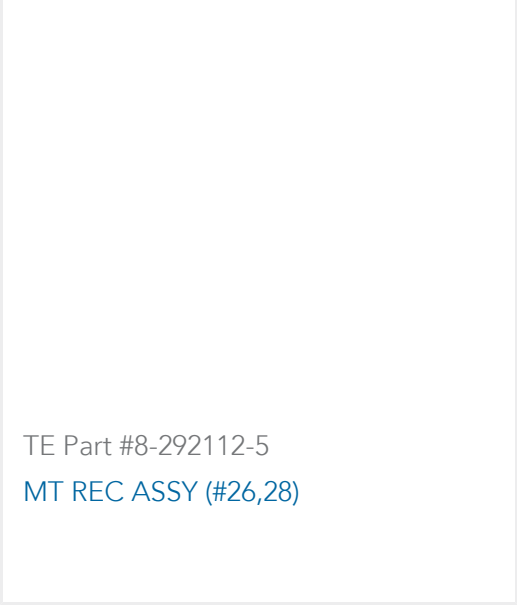
TE Part #1-2355088-9  
MICRO CT CONN MT REC  
ASSEMBLY 19P



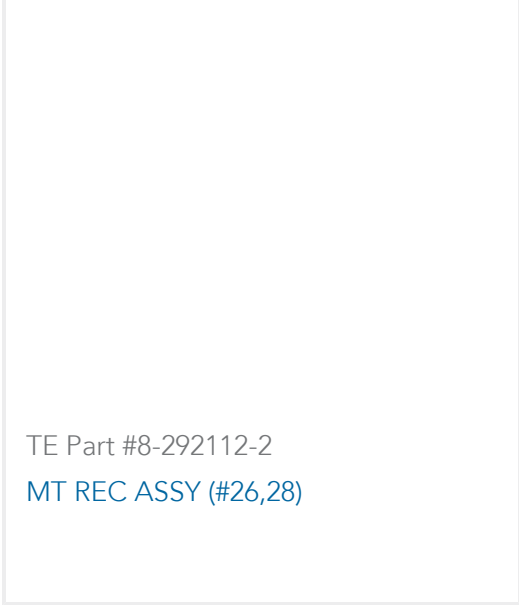
TE Part #2-2355088-5  
MICRO CT CONN MT REC  
ASSEMBLY 25P



TE Part #2355088-9  
MICRO CT CONN MT REC  
ASSEMBLY 9P



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



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

Documents

- Product Drawings

MICRO CT CONN MT REC ASSEMBLY 11P

English
- CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-2355088-1\_C2.3d\_igs.zip

English

Customer View Model



[ENG\\_CVM\\_CVM\\_1-2355088-1\\_C2.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2355088-1\\_C2.2d\\_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

1.2mm AMP Micro CT Connector Series

English

Product Specifications

Application Specification

Japanese

Agency Approvals

UL

English