



Connectors > D-Shaped Connectors



Number of Positions: 15

Connector & Housing Type: Plug

Connector System: Cable-to-Board

Connector Mounting Type: Panel Mount

Connector Shell Size: 2

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Shell Material Configuration      | Full Metal Shell      |
| Connector & Housing Type          | Plug                  |
| Connector System                  | Cable-to-Board        |
| Connector Shell Size              | 2                     |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                       |             |
|-----------------------|-------------|
| Number of Positions   | 15          |
| Number of Rows        | 2           |
| PCB Mount Orientation | Right Angle |

Body Features

|                        |           |
|------------------------|-----------|
| Shell Plating Material | Tin       |
| Primary Product Color  | Gray      |
| Connector Profile      | Eurostyle |

Contact Features

|                                      |              |
|--------------------------------------|--------------|
|                                      | 30 µin       |
| Contact Underplating Material        | Nickel       |
| Contact Mating Area Plating Material | Gold (Au)    |
| Contact Base Material                | Copper Alloy |



|                                               |           |
|-----------------------------------------------|-----------|
| PCB Contact Termination Area Plating Material | Tin       |
| Contact Shape & Form                          | Round     |
| Contact Current Rating (Max)                  | 2.2 A     |
| Contact Options                               | Installed |

Termination Features

|                                |                       |
|--------------------------------|-----------------------|
| Termination Method to PCB      | Through Hole - Solder |
| Termination Post & Tail Length | 3.2 mm[.126 in]       |

Mechanical Attachment

|                          |                |
|--------------------------|----------------|
| Mounting Hole Diameter   | 3.1 mm[.12 in] |
| Connector Mounting Type  | Panel Mount    |
| PCB Mount Retention      | With           |
| PCB Mount Retention Type | Mounting Hole  |
| Mating Retention         | Without        |

Housing Features

|                    |                    |
|--------------------|--------------------|
| Housing Material   | Thermoplastic PBTP |
| Shell Material     | Steel              |
| Centerline (Pitch) | 2.74 mm[.108 in]   |

Dimensions

|                             |                  |
|-----------------------------|------------------|
| PCB Thickness (Recommended) | 1.6 mm[.063 in]  |
| Row-to-Row Spacing          | 2.84 mm[.112 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |            |
|---------------------|------------|
| Durability Rating   | 250 Cycles |
| Circuit Application | Signal     |

Industry Standards

|                                             |           |
|---------------------------------------------|-----------|
| UL Flammability Rating                      | UL 94V-0  |
| Compatible With Approved Standards Products | DIN 41652 |

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Method   | Box |
| Packaging Quantity | 100 |



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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                  |
| Solder Process Capability                     | Wave solder capable to 265°C                                                                                                    |

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>

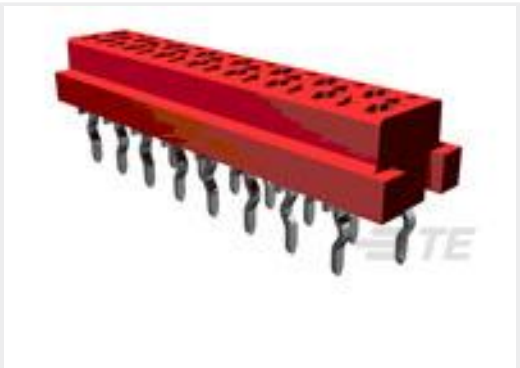
Customers Also Bought



TE Part #1SNA165115R1000  
M10/10.P



TE Part #1SNA115120R1700  
M10/10



TE Part #7-215079-8  
MICRO-MATCH FOB.08P



TE Part #3-338311-2  
25POS.HD20 PLG ASSY





TE Part #9-1393243-7  
RT444012



TE Part #1571983-1  
GDH02S04=DIP SWITCH



TE Part #1825057-7  
ADE0804=DIP SWITCH,EXT,THRU/HL



TE Part #7-2176092-1  
RP 2A 0.25W 4K12 0.1% 25PPM 1K RL



TE Part #5205817-3  
FEMALE SCREWLOCK KIT



TE Part #5520249-2  
MJ,R/A,4P,PNL STOP,TRAY

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-1393480-2\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1393480-2\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1393480-2\_A.3d\_stp.zip

English

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

- Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors

English

- Agency Approvals

UL Report

English