

**1-215460-4**

✓ ACTIVE

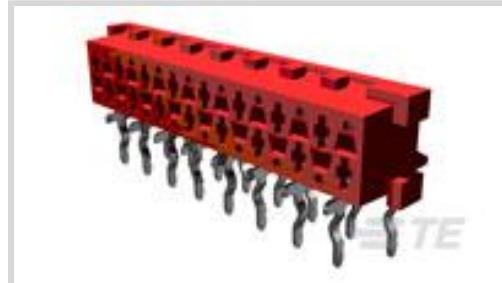
**Micro-MaTch | Micro-MaTch Industrial**

TE Internal #: 1-215460-4

Cable-to-Board, 14 Position, 2.54 mm [.1 in] Centerline, Right Angle, Through Hole - Solder, 2 Row, Micro-MaTch Industrial, Ribbon Cable Connectors

[View on TE.com >](#)

Connectors &gt; PCB Connectors &gt; Wire-to-Board Connectors &gt; FFC, FPC &amp; Ribbon Connectors &gt; Ribbon Cable Connectors

Connector System: **Cable-to-Board**Number of Positions: **14**Centerline (Pitch): **2.54 mm [.1 in]**PCB Mount Retention: **With**PCB Mount Retention Type: **Kinked Legs**

## Features

### Electrical Characteristics

Operating Voltage	100 VDC
Insulation Resistance	1000 MΩ

### Industry Standards

Compatible With Agency/Standards Products	UL
UL Rating	Recognized
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E28476

### Packaging Features

Packaging Quantity	2500
Packaging Method	Reel

### Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	3 – 5 µm[118.11 – 196.85 µin]
PCB Contact Termination Area Plating Material Thickness	3 – 5 µm[118.11 – 196.85 µin]
Contact Layout	Staggered
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze

PCB Contact Termination Area Plating Material

Tin

Contact Type

Receptacle

Contact Mating Area Plating Material Finish

Matte

Contact Current Rating (Max)

1.5 A

**Body Features**

Primary Product Color

Red

Connector Profile

Standard

**Mechanical Attachment**

Mating Alignment

With

PCB Mount Alignment

Without

PCB Mount Retention

With

PCB Mount Retention Type

Kinked Legs

Mating Alignment Type

Polarization

Mating Retention

Without

Connector Mounting Type

Board Mount

**Housing Features**

Mating Entry Location

Side

Housing Material

Glass-Filled PBT

Centerline (Pitch)

2.54 mm [.1 in]

**Product Type Features**

Connector Product Type

Connector Assembly

Ribbon Cable Connector Type

Female-on-Board

Connector System

Cable-to-Board

Connector &amp; Housing Type

Receptacle

Connector &amp; Contact Terminates To

Printed Circuit Board

**Configuration Features**

Number of Positions

14

PCB Mount Orientation

Right Angle

Number of Rows

2

**Termination Features**

Termination Method to PCB

Through Hole - Solder

**Dimensions**

Row-to-Row Spacing	1.5 mm [.059 in]
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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### Operation/Application

Circuit Application	Signal
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Compliance

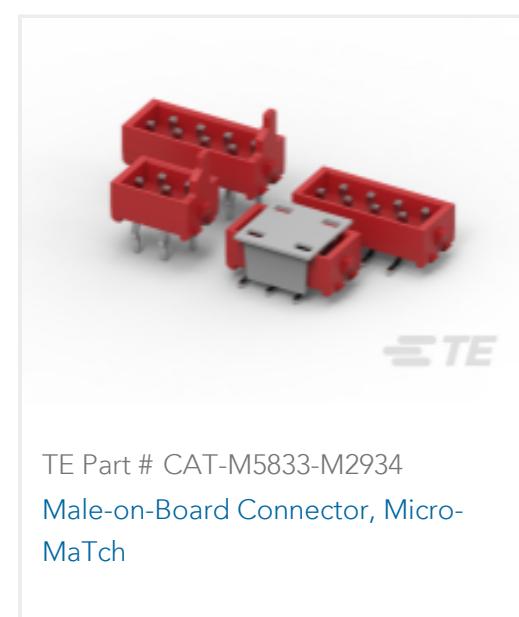
For compliance documentation, visit the product page on [TE.com](https://te.com)>

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) Candidate List Declared Against: JUNE 2024 (241) 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>

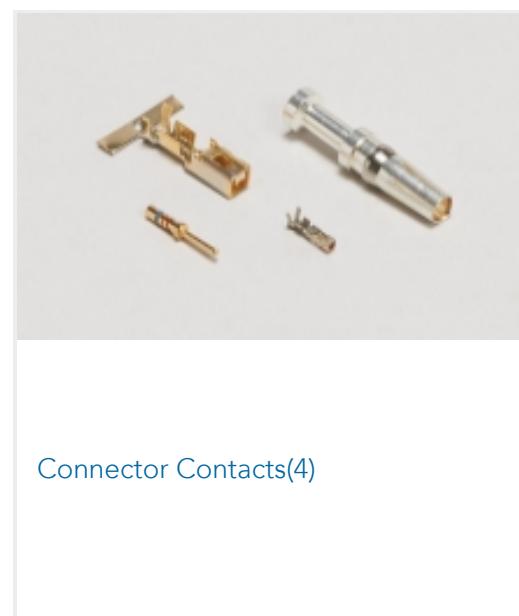
### Compatible Parts

TE Part # CAT-M5833-M2934A  
Male-on-Wire Connector, Micro-MaTchTE Part # 1-338095-4  
MICRO-MATCH COSI HSGTE Part # CAT-M5833-M2934  
Male-on-Board Connector, Micro-MaTch

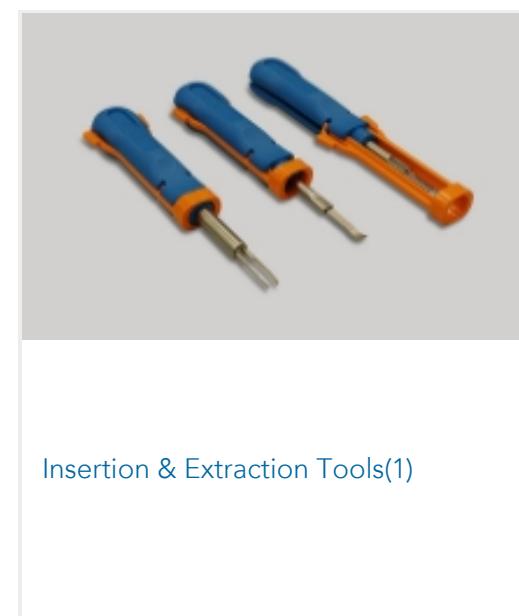
## Also in the Series | Micro-MaTch Industrial



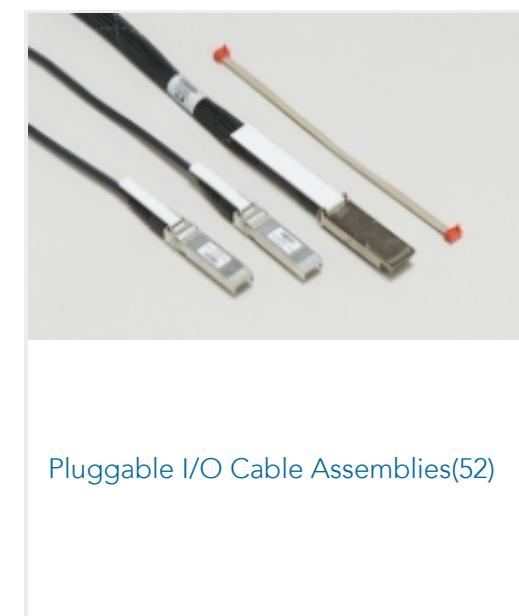
Board-In Connectors(20)



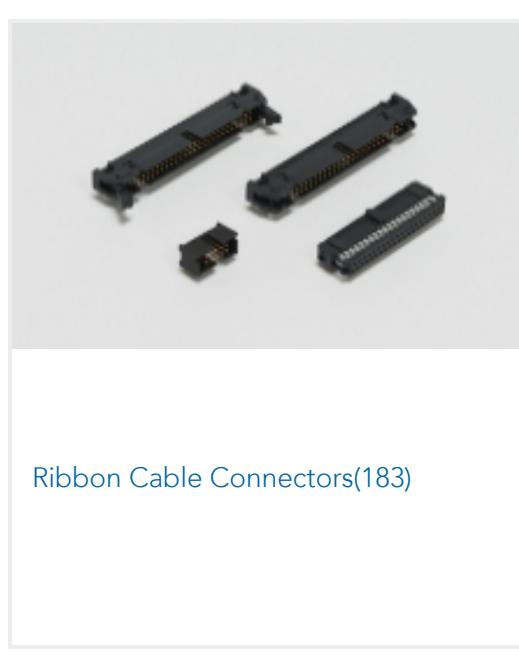
Connector Contacts(4)



Insertion &amp; Extraction Tools(1)

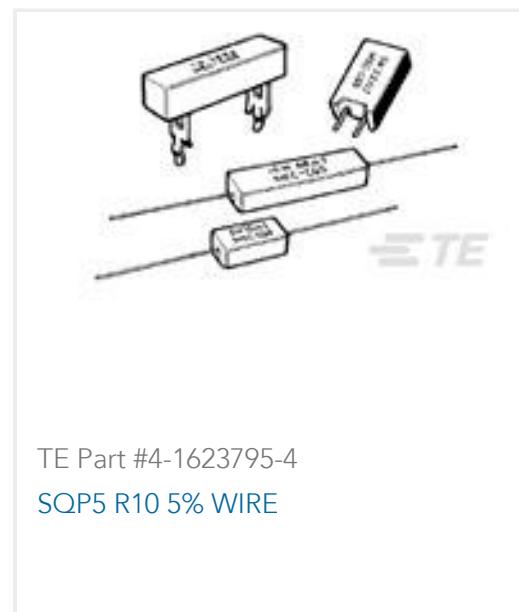


Pluggable I/O Cable Assemblies(52)



Ribbon Cable Connectors(183)

## Customers Also Bought

TE Part #1827341-4  
DDR SODIMM SOCKET 200P 8H STD  
TYPETE Part #4-1623795-4  
SQP5 R10 5% WIRETE Part #650947-5  
096 EURO TYPE C PIN ST ASSYTE Part #2-1761607-7  
IDC LOW PRO HDR 20P RA LG LATTE Part #8-1879208-5  
CPF 0402 33K 0.1% 25PPM 1K RLTE Part #2-1734742-0  
.5 FPC VT ZIF Type-A 20 CONTTE Part #5787428-1  
HDR ASY,RA,LKEY,STR TAIL,12.0VTE Part #3-2176327-9  
CRGP 0805 15K 1%



## Documents

### Product Drawings

#### MICRO-MATCH FEM.SE

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-215460-4\\_J.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-215460-4\\_J.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-215460-4\\_J.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

#### Micro-MaTch Catalog

English

#### Ribbon Cable Interconnect Solutions

English

#### Centerline Micro-Match Connector Series

English

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### Product Specifications

#### Product Specification

English

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### Agency Approvals

#### UL Report

English