

1-338070-4

✓ ACTIVE

Micro-MaTch | Micro-MaTch Industrial

TE Internal #: 1-338070-4

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

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Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > 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

With

Mating Retention Type

Latches

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 & Housing Type

Receptacle

Connector & 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
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EU ELV Compliance	Compliant
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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	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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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>

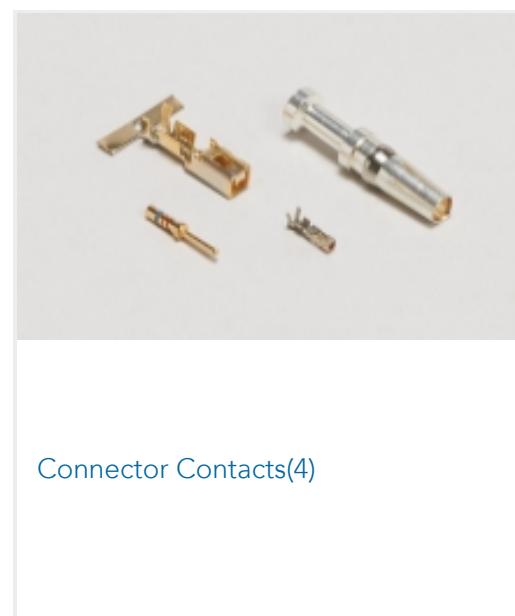
Compatible Parts

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

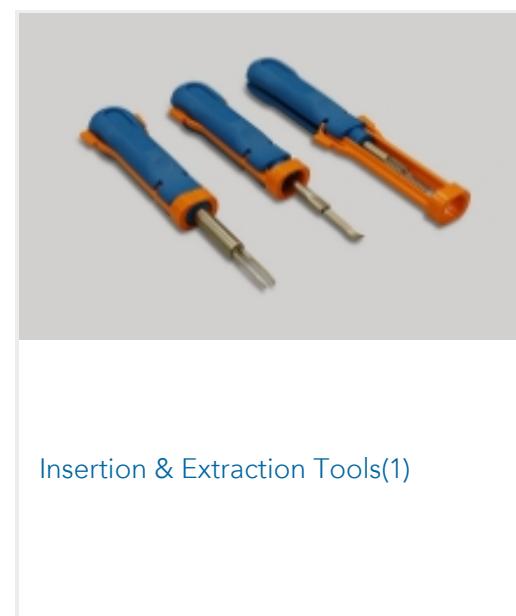
Also in the Series | Micro-MaTch Industrial



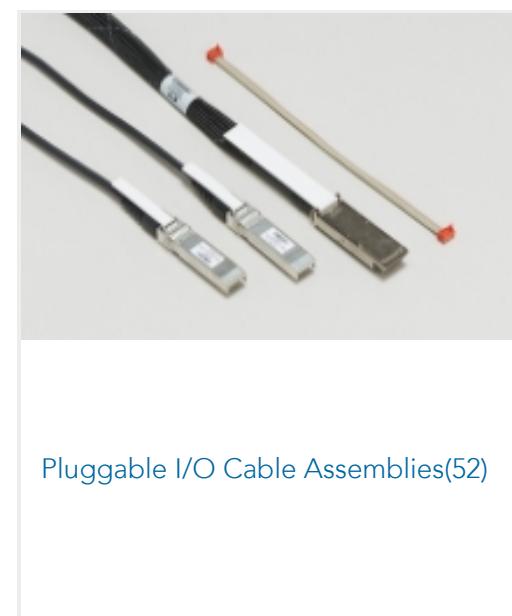
Board-In Connectors(20)



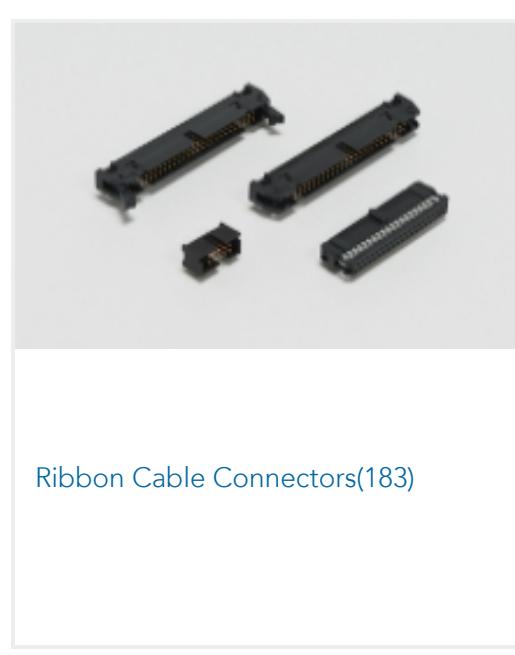
Connector Contacts(4)



Insertion & Extraction Tools(1)

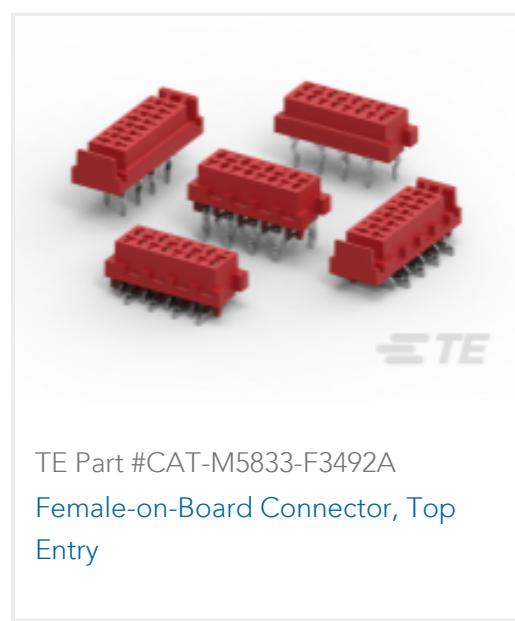
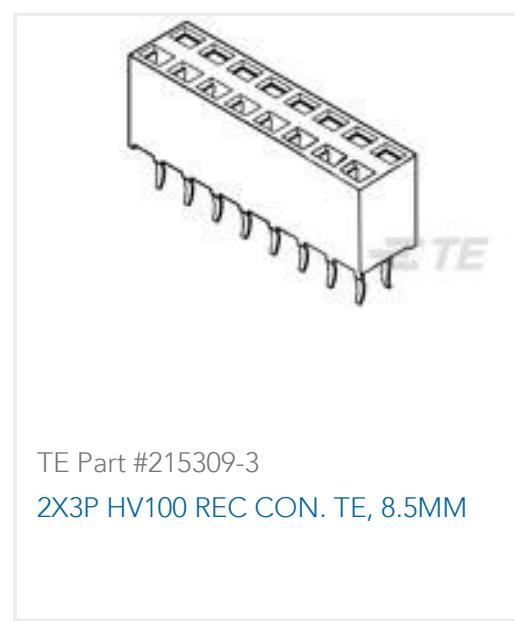


Pluggable I/O Cable Assemblies(52)



Ribbon Cable Connectors(183)

Customers Also Bought

TE Part #CAT-M5833-F3492A
Female-on-Board Connector, Top EntryTE Part #215309-3
2X3P HV100 REC CON. TE, 8.5MMTE Part #1217167-1
250 FASTON,PCB TAB,TCBRTE Part #1-338070-0
MICRO-MATCH FEM.SETE Part #7-1625892-1
3W SM M/OX 5% 820RTE Part #6-1617831-5
TD229C-1803SX=TDFR 180 SEC

Documents

Product Drawings

MICRO-MATCH FEM.SE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-338070-4_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-338070-4_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-338070-4_E.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Micro-MaTch Catalog

English

Centerline Micro-Match Connector Series

English

Product Specifications

Product Specification

English