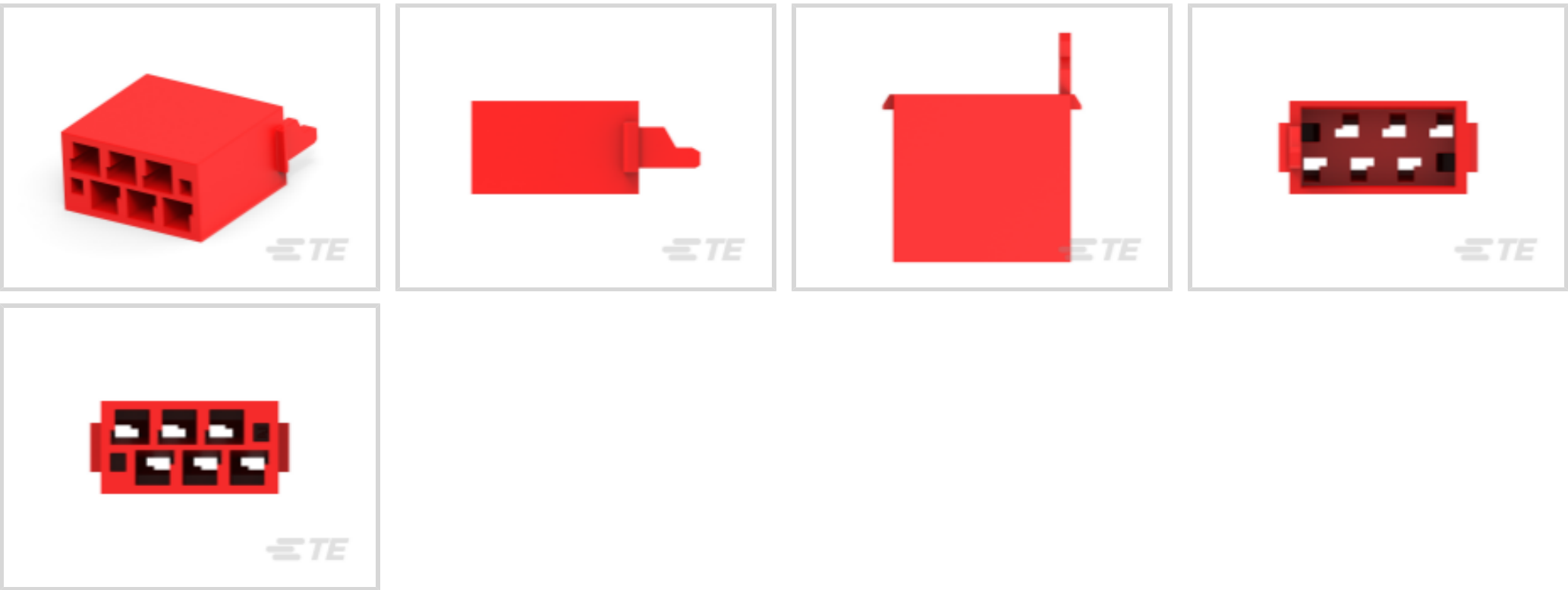




Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > Ribbon Cable Connectors >
Crimp-on-Snap-in Housing



Connector System: **Wire-to-Board**
Number of Positions: **6**
Centerline (Pitch): **1.27 mm [.05 in]**
Row-to-Row Spacing: **2 mm [.059 in]**
Number of Rows: **2**

[All Crimp-on-Snap-in Housing \(9\)](#)

Features

Product Type Features

Connector Product Type	Housing
Ribbon Cable Connector Header Type	Shrouded
Connector System	Wire-to-Board
Connector & Housing Type	Plug
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	100 VDC
Insulation Resistance	1000 MΩ



Body Features

Daisy Chain	Without
Primary Product Color	Red
Connector Profile	Standard

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material Finish	Matte
Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to Wire & Cable	Crimp & Snap
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Mechanical Attachment

Contact Retention Type Within Housing	Snap-In
Mating Alignment	With
PCB Mount Alignment	Without
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Contact Friction

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

PCB Thickness (Recommended)	1.6 mm[.06 in]
Connector Height	12.4 mm[.49 in]
Connector Length	10.9 mm[.429 in]
Row-to-Row Spacing	2 mm[.059 in]

Usage Conditions

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



Circuit Application	Signal
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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	700
Packaging Method	Box & Carton

Product Compliance

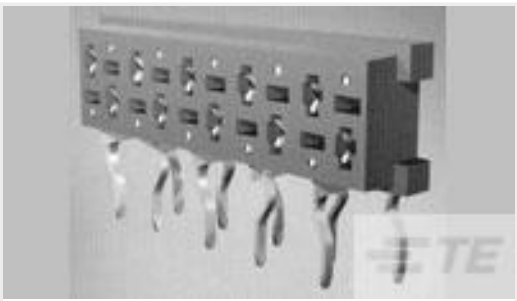
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 7-100400-6
MICRO-MATCH FSID NP



TE Part # 215460-6
MICRO-MATCH FEM.SE



TE Part # 734870-1
CRIMP HT, MICRO-MATCH COSI, AW



TE Part # 734870-2
CRIMP HT, MICRO-MATCH COSI, AW



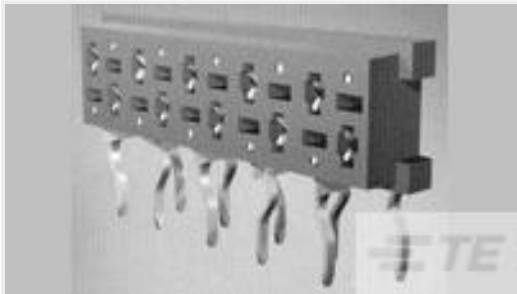
TE Part # CAT-M5833-C8684A
Crimp Contacts - Micro-MaTch



TE Part # 7-188431-6
MM 6p FIB SMD connector



TE Part # 7-215460-6
MICRO-MATCH FSID P



TE Part # 100400-6
MICRO-MATCH FSID NP



TE Part # 5-1579008-3
EXTRACTION TOOL

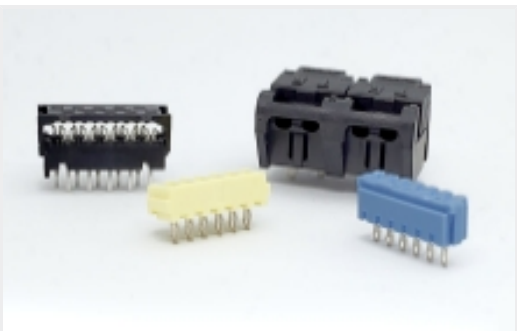


TE Part # CAT-M5833-F3492A
Female-on-Board Connector, Top Entry



TE Part # 338070-6
MICRO-MATCH FEM.SE

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 #1-86557-9
FFC,PIN CONTACT,ROUND WIRE,22-

TE Part #170889-3
SLEEVE DIA5 SHUR PLUG NAT

TE Part #CAT-M5833-C8684A
Crimp Contacts - Micro-MaTch

TE Part #1-2315714-1
M12 X-CODE M-8 CON RADOX 8.1 MM, H&S

TE Part #170887-1
SLEEVE DIA5 SHUR PLUG NAT

TE Part #5055556-9
10 POWER TAP ASSY .125

TE Part #5406296-1
MJ ASSY,S/P,8P,SHLD,RVPGT,CAT5E

TE Part #926770-1
MT.EDGE CRIMP CONT.

Documents

Product Drawings
MICRO-MATCH COSIHSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_338095-6_D_c-338095-6-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_338095-6_D_c-338095-6-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_338095-6_D_c-338095-6-d.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

Ribbon Cable Interconnect Solutions

English

Centerline Micro-Match Connector Series

English

Product Specifications



micro-match crimp on snap in male on wire connector

English

Application Specification

English