



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: **10**
Centerline (Pitch): **1.27 mm [.05 in]**
Row-to-Row Spacing: **2 mm [.059 in]**
Connector & Housing Type: **Plug**

[All CRIMP-ON-SNAP-IN HOUSING \(9\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	10
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Electrical Characteristics

Insulation Resistance	1000 MΩ
Operating Voltage	100 VAC

Body Features

Daisy Chain	Without
Connector Profile	Standard

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin



Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

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

Housing Features

Housing Material	Polyester - GF
Housing Color	Red
Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Connector Length	16 mm[.629 in]
Connector Height	12.4 mm[.49 in]
PCB Thickness (Recommended)	1.6 mm[.06 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

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	450
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 2020 (205) Candidate List Declared Against: JAN 2018 (181) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2018 (181)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # CAT-M5833-F3492A
FEMALE-ON-BOARD CONNECTOR
TOP ENTRY



TE Model / Part # CAT-M5833-C8684A
CRIMP CONTACTS



TE Model / Part # 8-215460-0
MICRO-MATCH FSID P



TE Model / Part # 5-1579008-3
EXTRACTION - TOOL



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



TE Model / Part # 8-188431-0
M-MATCH FEM. BOTTOM ENTRY
SMD INB.CONN.



TE Model / Part # 1-338070-0
MICRO-MATCH FEM.SE




TE Model / Part # 1-215460-0
MICRO-MATCH FEM.SE



TE Model / Part # 1-100400-0
MICRO-MATCH FSID NP



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




TE Model / Part # 8-100400-0
MICRO-MATCH FSID NP


Also in the Series | Micro-MaTch Industrial



Pluggable I/O Cable Assemblies(51)



Ribbon Cable Connectors(151)



Wire-to-Board Connector Contacts(4)

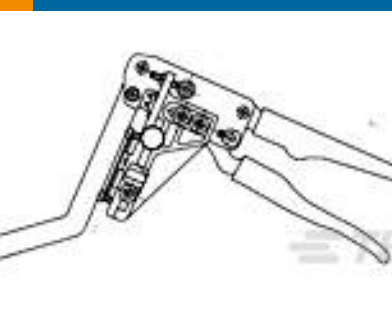


Wire-to-Board Headers & Receptacles
(51)

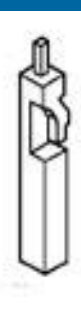
Customers Also Bought



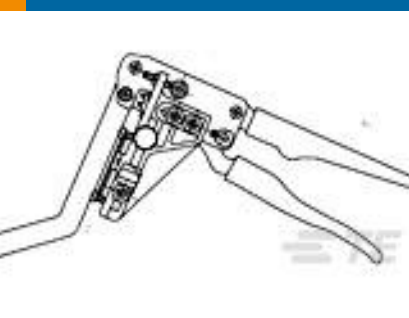
TE Model / Part #925819-3
MINI AMP-IN 26-22 AWG



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



TE Model / Part #926519-2
KEYING PLUG



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

Documents

Product Drawings
MICRO-MATCH COSIHS

English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_1-338095-0_D_c-1-338095-0-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-338095-0_D_c-1-338095-0-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-338095-0_D_c-1-338095-0-d.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Ribbon Cable Interconnect Solutions](#)

English

[Micro-MaTch Catalog](#)

English

[Centerline Micro-Match Connector Series](#)

English

Product Specifications

[micro-match crimp on snap in male on wire connector](#)

English

[Application Specification](#)

English