Micro-MaTch | Micro-MaTch Industrial

TE Internal #: 1377074-1

TE Internal Description: Micro-MaTch SAMPLE BOX

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



Connector System: Board-to-Board

Termination Method to Printed Circuit Board: Through Hole - Solder

Row-to-Row Spacing: 2 mm [.059 in]

Connector & Housing Type: Receptacle

Mating Alignment Type: Polarization

Features

Product Type Features

Connector Type	Connector Assembly
Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Wire & Cable

Body Features

Daisy Chain Without	Daisy Chain	Without	
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Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Tin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze

Termination Features

Termination Method to Printed Circuit Board Through Hole - Solder	
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Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	Without

Dimensions



Connector Height	13.94 mm[.55 in]
Row-to-Row Spacing	2 mm[.059 in]
Operation/Application	
Solder Process Feature	Solder Dipped
Circuit Application	Signal
Packaging Features	
Packaging Quantity	1
Packaging Method	Box & Carton
Other	
Comment	Box includes samples of all connectors in the Micro-MaTch family.

Product Compliance

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

EU RoHS Directive 2011/65/EU	Out of Scope
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUN 2016 (169)
Halogen Content	Out of Scope - excluded from Halogen requirements
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.

Also in the Series | Micro-MaTch Industrial



Pluggable I/O Cable Assemblies(51)



Ribbon Cable Connectors(151)

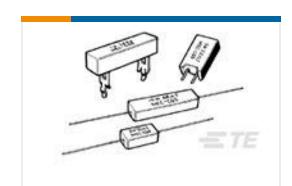


Wire-to-Board Connector Contacts(4)



Wire-to-Board Headers & Receptacles (51)

Customers Also Bought



TE Model / Part #1-1623795-8 SQP10 8R2 5% WIRE



TE Model / Part #4-2176230-0 3522 1K5 5% 3W



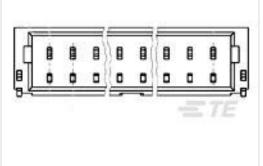
TE Model / Part #1437652-1 6PCR-08-008=6 SERIES ASSEMBLY



TE Model / Part #7-2151320-7 OCEAN_2.0_SPARE_PART_KIT-100F190O180F



TE Model / Part #109452-4 RING TONGUE 170 18-14 AWG PTPBR



TE Model / Part #1-1734709-5 1.0 WTB HDR SR RA 15 POS



TE Model / Part #2-2176089-1 RP 1J 0.166W 17K8 0.1% 25PPM 1K RL



TE Model / Part #4-103795-0 80 MODII HDR DRRA B/A .100CL



Documents

Datasheets & Catalog Pages



Ribbon Cable Interconnect Solutions

English

Centerline Micro-Match Connector Series

English

Product Specifications

Application Specification

English