



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
-------------	---------

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
---	-----------------------

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 DRRRA B/A .100CL
TE Model / Part #5-104439-3 5X4 MTE RCPT SR PLAIN .100CL			

Documents

Datasheets & Catalog Pages



[Ribbon Cable Interconnect Solutions](#)

English

[Centerline Micro-Match Connector Series](#)

English

[Product Specifications](#)

[Application Specification](#)

English