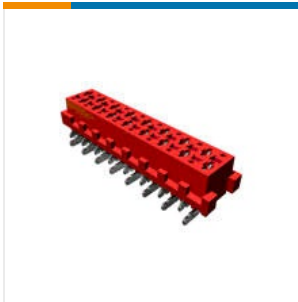




# RIBBON CABLE CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## MICRO-MATCH SMD FTE

Micro-MaTch | Micro-MaTch Industrial

1-188275-0

TE Internal Number: 1-188275-0

Always EU RoHS/ELV Compliant

Centerline **1.27 mm [ .05 in ]**

PCB Mount Retention **Without**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Surface Mount**

Shrouded **No**

### Product Drawings

[CONNECTOR, FEMALE-ON-BOARD TOP-ENTRY, SMD, Micro-MaTch](#)

PDF  
English

### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

### Catalog Pages/Data Sheets

[Micro-MaTch Catalog](#)

PDF  
English

[Ribbon Cable Interconnect Solutions](#)

PDF  
English

[Centerline Micro-Match Connector Series](#)

PDF  
English

### Product Specifications

Product Specification

[Amp Micro-Match Miniature Connector Assembly](#)

PDF  
English

Application Specification

[Micro-MaTch Miniature Surface Mounting Device \(SMD\) Printed Circuit \(PC\) Board Connectors](#)

PDF  
English

Qualification Test Report

[Test Report Lead-Free Reflow Soldering-Heat \(SMD Connectors\)](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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Product Type Features	PCB Mounting Orientation	<b>Vertical</b>
	Shrouded	<b>No</b>
	Connector Style	<b>Receptacle</b>
	Profile	<b>Low</b>
	Applies To	<b>Printed Circuit Board</b>
	Product Type	<b>Connector</b>
	Board Standoff	<b>With</b>
	Connector Type	<b>Connector Assembly</b>
	Type of Connector	<b>Female-on-Board</b>
	Connector System	<b>Board-to-Board</b>
Ejection Latches	<b>Without</b>	

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Configuration Features	Number of Positions	<b>10</b>
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Electrical Characteristics	Insulation Resistance (M $\Omega$ )	<b>1000</b>
	Operating Voltage (VDC)	<b>100</b>

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Body Features	Header Type	<b>Shrouded</b>
	Daisy Chain	<b>Without</b>

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Contact Features	Contact Mating Area Plating Material	<b>Tin over Nickel</b>
	Contact Design	<b>Dual Beam</b>
	Vacuum Tape	<b>Without</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Solder Tail Contact Plating Material	<b>Tin over Nickel</b>
	Contact Current Rating (A)	<b>1</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Contact Termination Area Plating Material	<b>Tin over Nickel</b>

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Termination Features	Termination Method to PC Board	<b>Surface Mount</b>
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Mechanical Attachment	PCB Mount Retention	<b>Without</b>
	Mating Alignment Type	<b>Polarization</b>

	Locking Latch	<b>Without</b>
	Mating Alignment	<b>With</b>
	Polarization	<b>With</b>
	Panel Mount Retention	<b>Without</b>
	Mating Retention	<b>Without</b>
	PCB Mount Alignment	<b>With</b>
<hr/>		
Housing Features	Centerline	<b>1.27 mm [.05 in ]</b>
	Housing Color	<b>Red</b>
	Housing Entry Style	<b>Top</b>
	Housing Material	<b>PA 4.6</b>
<hr/>		
Dimensions	Height	<b>5.3 mm [.21 in ]</b>
<hr/>		
Usage Conditions	Operating Temperature Range (°C)	<b>-40 – 105</b>
<hr/>		
Operation/Application	For Use With	<b>Male-In-Wire/Male-On-Board</b>
<hr/>		
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
<hr/>		
Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>900</b>
<hr/>		
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

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Products - 12 Results

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Relation Type ▼

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors  
Micro-MaTch I Micro-MaTch Industrial  
**10P.MICRO-MATCH**  
**MOB - 1-215464-0**  
TE INTERNAL NUMBER: 1-215464-0

✓ Active

[Always EU RoHS/ELV Compliant](#)

Centerline **1.27 mm**

PCB Mount Retention **With**

PCB Mount Retention Type **Kink**

PCB Mounting Orientation

**Vertical**

Termination Method to PC Board

**Through Hole**

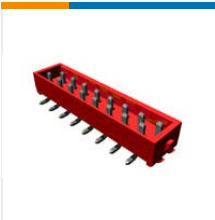


RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors  
Micro-MaTch I Micro-MaTch Industrial  
**MICROM. MOB SMD**  
**CON - 8-338728-0**  
TE INTERNAL NUMBER: 8-338728-0

✓ Active

[Always EU RoHS/ELV Compliant](#)

Centerline **1.27 mm**

PCB Mount Retention **Without**

PCB Mounting Orientation

**Vertical**

Termination Method to PC Board

**Surface Mount**

Shrouded **Yes**



RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors  
Micro-MaTch I Micro-MaTch Industrial  
**MICRO-MATCH**  
**MOW.10P - 8-215083-0**  
TE INTERNAL NUMBER: 8-215083-0

✓ Active

[Always EU RoHS/ELV Compliant](#)

Centerline **1.27 mm**

PCB Mount Retention **Without**

PCB Mounting Orientation

**Vertical**

Termination Method to



Wire/Cable **Insulation**  
**Displacement Crimp (IDC)**

Shrouded **Yes**