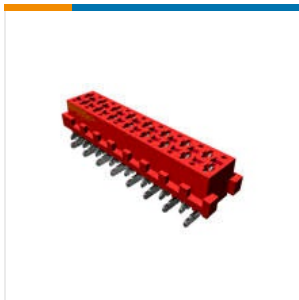




RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

MICRO-MATCH SMD FTE

[Micro-MaTch](#) | [Micro-MaTch Industrial](#)

8-188275-4

TE Internal Number: 8-188275-4

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
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[Centerline Micro-Match Connector Series](#)

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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

Product Environmental Compliance

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

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

Configuration Features	Number of Positions	14
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Electrical Characteristics	Insulation Resistance (MΩ)	1000
	Operating Voltage (VDC)	100

Body Features	Header Type	Shrouded
	Daisy Chain	Without

Contact Features	Contact Mating Area Plating Material	Tin over Nickel
	Contact Design	Dual Beam
	Vacuum Tape	With
	Contact Transmits (Typical)	Signal (Data)
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Current Rating (A)	1
	Contact Base Material	Phosphor Bronze
	Contact Termination Area Plating Material	Tin over Nickel

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

CUSTOMERS ALSO BOUGHT

<p>RIBBON CABLE CONNECTORS</p>  <p>MICRO-MATCH SMD FTE 8-188275-2</p>	 <p>RYA50012 2-1393224-4</p>	<p>SURFACE MOUNT RESISTORS</p>  <p>3521 1K0 1% 2W 35211K0FT</p>	<p>SURFACE MOUNT RESISTORS</p>  <p>CPF0603 182K 1% 50PPM 1K RL CPF0603F182KC1</p>
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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 | Micro-MaTch Industrial

MICRO-MATCH
MOW.14P - 1-215083-4
 TE INTERNAL NUMBER: 1-215083-4

✓ 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**

RELATIONSHIP
Mating Products
 Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors
 Micro-MaTch | Micro-MaTch Industrial

MICROM. MOB SMD
CON - 1-338728-4
 TE INTERNAL NUMBER: 1-338728-4

✓ 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

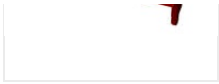
Connectors - Ribbon Cable Connectors
 Micro-MaTch | Micro-MaTch Industrial

MICRO-MATCH
MOW 14P - 8-215083-4

[Always EU RoHS/ELV Compliant](#)

Centerline **1.27 mm**

PCB Mount Retention **Without**



TE INTERNAL NUMBER: 8-215083-4

✓ Active

PCB Mount Retention **without**

PCB Mounting Orientation

Vertical

Termination Method to

Wire/Cable **Insulation**

Displacement Crimp (IDC)

Shrouded **Yes**