



RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)

14P.MICRO-MATCH MOB

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

1-215464-4

TE Internal Number: 1-215464-4

Always EU RoHS/ELV Compliant

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

PCB Mount Retention **With**

PCB Mount Retention Type **Kink**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Through Hole**

Product Drawings

[Micro-MaTch MALE-ON-BOARD LONG POST, POLARIZED](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[Micro-MaTch Catalog](#)

PDF
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[Ribbon Cable Interconnect Solutions](#)

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[Centerline Micro-Match Connector Series](#)

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Product Specifications

Product Specification

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

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.

Product Type Features	PCB Mounting Orientation	Vertical
	Shrouded	Yes
	Connector Style	Plug
	Profile	Standard
	Applies To	Printed Circuit Board
	Product Type	Connector
	Board Standoff	Without
	Connector Type	Connector Assembly
	Connector System	Board-to-Board
Ejection Latches	Without	
Configuration Features	Number of Positions	14
Electrical Characteristics	Insulation Resistance (M Ω)	1000
	Operating Voltage (VDC)	100
Body Features	Header Type	Pin Header
	Daisy Chain	Without
Contact Features	Contact Mating Area Plating Material	Tin over Nickel
	Contact Mating Area Plating Thickness	3 – 5 μm [118.11 – 196.85 μin]
	Contact Design	Dual Beam
	Vacuum Tape	Without
	Contact Transmits (Typical)	Signal (Data)
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Current Rating (A)	1.5
	Contact Base Material	Phosphor Bronze
	Contact Type	Pin
	Contact Termination Area Plating Material	Tin
	Contact Termination Area Plating Thickness	3 – 5 μm [118.11 – 196.85 μin]
Termination Features	Termination Method to PC Board	Through Hole
	Termination Post Length	3.1 mm [.122 in]
Mechanical Attachment	PCB Mount Retention	With
	PCB Mount Retention Type	Kink

Mating Alignment Type	Polarization
Mating Alignment	Without
Polarization	Without
Panel Mount Retention	Without
Mating Retention	Without
PCB Mount Alignment	Without

Housing Features	Centerline	1.27 mm [.05 in]
	Housing Color	Red
	Housing Material	Polyester - GF

Dimensions	Height	6.9 mm [.27 in]
	Length (mm)	.649, 16.51
	PCB Thickness (Recommended)	1.6 mm [.062 in]

Usage Conditions	Operating Temperature Range (°C)	-40 – 105
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Reel
	Packaging Quantity	2500

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>SURFACE MOUNT RESISTORS</p>  <p>RH73 2A 15M 10% 100PPM RH73H2A15MKTN</p> <p>Save to List Find Similar Products</p>	<p>RIBBON CABLE CONNECTORS</p>  <p>A/L UNIV HDR 30P VERT LG LAT 5499922-7</p> <p>Save to List Find Similar Products</p>	<p>BOARD-TO-BOARD HEADERS & RECEPTACLES</p>  <p>26 MODIV VRT DR CE 100/125 6-534998-3</p> <p>Save to List Find Similar Products</p>	<p>RIBBON CABLE CONNECTORS</p>  <p>18P.MICRO-MATCH MOB 1-215464-8</p> <p>Save to List Find Similar Products</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 FOB.14P
- 8-215079-4

TE INTERNAL NUMBER: 8-215079-4

✓ 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 | Micro-MaTch Industrial

MICRO-MATCH SMD
FTE - 1-338069-4

TE INTERNAL NUMBER: 1-338069-4

✓ 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 FEM.SE
- 1-215460-4

TE INTERNAL NUMBER: 1-215460-4

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.27 mm**

PCB Mount Retention **Without**

PCB Mounting Orientation **Right**

Angle

Termination Method to PC Board

Through Hole



