

RIBBON CABLE CONNECTORS





✓ Active



PRODUCT DRAWING



3D PDF

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 **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**

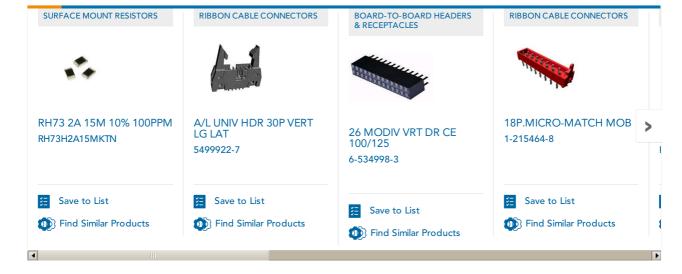
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Reel
	Packaging Quantity	2500
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT



Products - 19 Results

View All

Compare 0/10



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**



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



Shrouded **Yes**