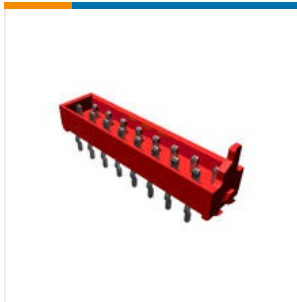




RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

10P.MICRO-MATCH MOB

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

1-215464-0

TE Internal Number: 1-215464-0

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

[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

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	10
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)	.449, 11.43
	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](#)

Products - 20 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



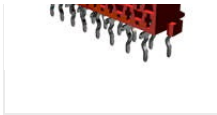
Connectors - Ribbon Cable Connectors
Micro-MaTch I Micro-MaTch Industrial

MICRO-MATCH FSID P

Always EU RoHS/ELV Compliant

Centerline 1.27 mm





- 8-215460-0
TE INTERNAL NUMBER: 8-215460-0

✓ Active

PCB Mount Retention **Without**
PCB Mounting Orientation **Right Angle**
Termination Method to PC Board **Through Hole**
Shrouded **Yes**

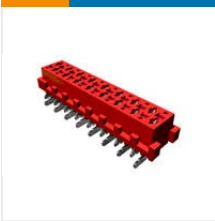
RELATIONSHIP

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 SMD

FTE - 8-188275-0
TE INTERNAL NUMBER: 8-188275-0

✓ 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 **No**



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 FTE, 10P

- 1-338068-0
TE INTERNAL NUMBER: 1-338068-0

✓ 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

