



RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

MICRO-MATCH COSIHS

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

1-338095-2

TE Internal Number: 1-338095-2

Always EU RoHS/ELV Compliant

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

PCB Mount Retention **Without**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Through Hole - Solder**

Shrouded **Yes**

Product Drawings

MICRO MATCH COSI HOUSING

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

Ribbon Cable Interconnect Solutions

PDF
English

Micro-MaTch Catalog

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 Crimp On Snap In Male On Wire Connector

TIF
English

Micro-Match Crimp On Snap In Male On Wire Connector

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
	Product Type	Housing
	Board Standoff	Without
	Connector Type	Housing
	Connector System	Wire-to-Board
	Ejection Latches	Without
Configuration Features	Number of Positions	12
Electrical Characteristics	Insulation Resistance (MΩ)	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 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	Socket
	Contact Termination Area Plating Material	Tin over Nickel
Termination Features	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	PCB Mount Retention	Without
	Mating Alignment Type	Polarization
	Mating Alignment	Without
	Polarization	With
	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	12.4 mm [.49 in]
	Length	18.5 mm [.728 in]
	PCB Thickness (Recommended)	1.6 mm [.06 in]
Usage Conditions	Operating Temperature Range (°C)	-40 – 105
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Box/Carton
	Packaging Quantity	400
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

D-SUB BACKSHELLS & CLAMPS




Ni Plated Plastic Backshell,
9 Way, Str
2198617-9

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1-967640-1

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RIBBON CABLE CONNECTORS

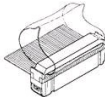


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RIBBON CONNECTOR ACCESSORIES



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1.82 IN
5088450-9

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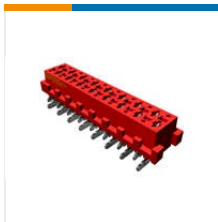
RELATIONSHIP

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 - 1-188275-2**

TE INTERNAL NUMBER: 1-188275-2

✓ Active

Always EU RoHS/ELV CompliantCenterline **1.27 mm**PCB Mount Retention **Without**

PCB Mounting Orientation

Vertical

Termination Method to PC Board

Surface MountShrouded **No**

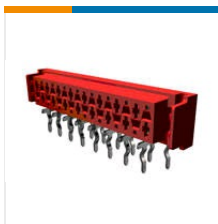
RELATIONSHIP

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 FEM.SE
- 1-338070-2**

TE INTERNAL NUMBER: 1-338070-2

✓ Active

Always EU RoHS/ELV CompliantCenterline **1.27 mm**PCB Mount Retention **Without**

PCB Mounting Orientation

Vertical

Termination Method to PC Board

Through HoleShrouded **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 FSID P
- 8-215460-2**

TE INTERNAL NUMBER: 8-215460-2

✓ Active

Always EU RoHS/ELV CompliantCenterline **1.27 mm**PCB Mount Retention **Without**PCB Mounting Orientation **Right
Angle**

Termination Method to PC Board

Through HoleShrouded **Yes**