

## **RIBBON CABLE CONNECTORS**



English

🛃 3D PDF

TE CONNECTIVITY (TE) **MICRO-MATCH FOB.08P** Micro-MaTch | Micro-MaTch Industrial

7-215079-8 TE Internal Number: 7-215079-8

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	CONNECTOR, FEMALE-ON-BOARD TOP-ENTRY, THRU-HOLE, Micro-MaTch PDF English
CAD Files	3D PDF PDF English
	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
Qualification Test Report	English Test Report Lead-Free Wave Soldering-Heat (Wave-Solder Connectors) PDF English

## Product Environmental Compliance

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

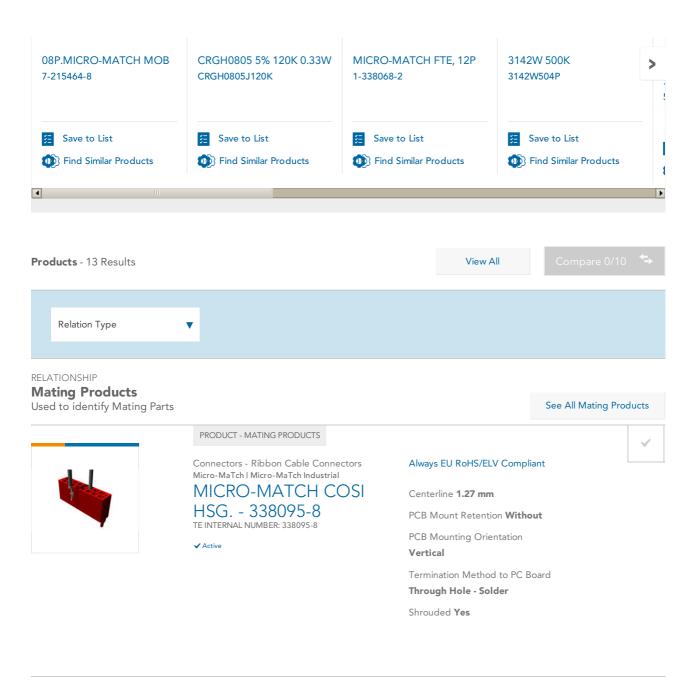
Product Type Features	PCB Mounting Orientation	Vertical
	Shrouded	Yes
	Connector Style	Receptacle
	Profile	Low
	Applies To	Printed Circuit Board
	Product Type	Connector
	Board Standoff	Without
	Connector Type	Connector Assembly
	Type of Connector	Female-on-Board
	Connector System	Board-to-Board
	Ejection Latches	Without
Configuration Features	Number of Positions	8
Electrical Characteristics	Operating Voltage (VAC)	100
	Insulation Resistance (M $\Omega$ )	1000
Body Features	Header Type	Pin Header
	Daisy Chain	Without
Contact Features	Contact Mating Area Plating Material	Tin over Nickel
	Contact Mating Area Plating Thickness	.003 – .005 μm [ .118 – .196 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 over Nickel
	Contact Termination Area Plating Thickness (µm)	.003 – .005

Termination Features	Termination Method to PC Board Termination Post Length	Through Hole 3.1 mm [ .122 in ]
Mechanical Attachment	PCB Mount Retention PCB Mount Retention Type	With Kink
	Locking Latch	Without
	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 Entry Style	Тор
	Housing Material	Polyester - GF
Dimensions	Height	4 mm [ .16 in ]
	Length	12.2 mm [ .48 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	250
Product Compliance	Statement of Compliance PDF	

VIEW ALL PRODUCT COMPLIANCE

## CUSTOMERS ALSO BOUGHT





## RELATIONSHIP **Mating Products** Used to identify Mating Parts



**Through Hole** 

RELATIONSHIP Mating Products Used to identify Mating Parts

See All Mating Products

See All Mating Products



Connectors - Ribbon Cable Connectors Micro-MaTch I Micro-MaTch Industrial MICRO-MATCH MOW.08P - 215083-8 TE INTERNAL NUMBER: 215083-8

✓ 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**