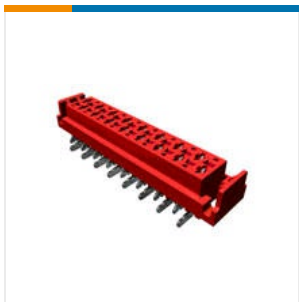




CONNECTORS

RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

MICRO-MATCH SMD FTE

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

7-338069-8

TE Internal Number: 7-338069-8

Always EU RoHS/ELV Compliant

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

PCB Mount Retention **Without**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Surface Mount**

Shrouded **Yes**



Product Drawings

[CONNECTOR, FEMALE-ON-BOARD TOP-ENTRY, SMD, WITH LATCHES, 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

[Centerline Micro-Match Connector Series](#)

Product Specifications

Product Specification	Amp Micro-Match Miniature Connector Assembly PDF English
Application Specification	Micro-MaTch Miniature Surface Mounting Device (SMD) Printed Circuit (PC) Board Connectors PDF English
Qualification Test Report	Test Report Lead-Free Reflow Soldering-Heat (SMD Connectors) PDF English

Product Environmental Compliance

TE Material Declaration	MD_7-338069-8_0601201255 PDF English
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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	Standard
	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
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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 Design	Dual Beam
	Vacuum Tape	With

Contact Transmits (Typical)	Signal (Data)
Solder Tail Contact Plating Material	Tin over Nickel
Contact Current Rating (A)	1.4
Contact Base Material	Copper Alloy
Contact Type	Socket
Contact Termination Area Plating Material	Tin over Nickel

Termination Features	Termination Method to PC Board	Surface Mount
	Termination Post Length	5.3 mm [.208 in]

Mechanical Attachment	PCB Mount Retention	Without
	Mating Alignment Type	Polarization
	Mating Connector Lock	With
	Mating Retention Type	Locking Latch
	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	Black
	Housing Entry Style	Top
	Housing Material	PA 4.6

Dimensions	Height	6.9 mm [.27 in]
	Length	14.7 mm [.578 in]
	PCB Thickness (Recommended)	1.6 mm [.062 in]

Usage Conditions	Operating Temperature Range (°C)	-30 – 85
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Reel
	Packaging Quantity	900

[VIEW ALL PRODUCT COMPLIANCE](#)

