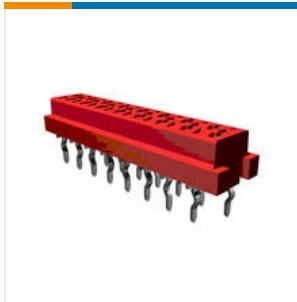




RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

MICRO-MATCH FOB.16P

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

8-215079-6

TE Internal Number: 8-215079-6

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](#)

PDF
English

Qualification Test Report

[Test Report Lead-Free Wave Soldering-Heat \(Wave-Solder Connectors\)](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD 8-215079-6-07012015736_datasheet](#)

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	16
Electrical Characteristics	Operating Voltage (VAC)	100
	Insulation Resistance (MΩ)	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	Through Hole
	Termination Post Length	3.1 mm [.122 in]
Mechanical Attachment	PCB Mount Retention	With
	PCB Mount Retention Type	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	Top
	Housing Material	Polyester - GF
Dimensions	Height	4 mm [.16 in]
	Length	22.25 mm [.875 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

RIBBON CABLE CONNECTORS	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES	TRIMMERS	TACTILE SWITCHES
			

16P.MICRO-MATCH MOB 8-215464-6	HEADER HE14 RA 2X5 P 281742-5	3213 5K 3213X502M	FSM2JSMLS=6MM TACT SWITCH, SMT 100gf 1977223-1
<div>Save to List</div> <div>Find Similar Products</div>	<div>Save to List</div> <div>Find Similar Products</div>	<div>Save to List</div> <div>Find Similar Products</div>	<div>Save to List</div> <div>Find Similar Products</div>

Products - 13 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
MOW.16P - 8-215083-6
TE INTERNAL NUMBER: 8-215083-6

✓ 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**

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
MICROM. MOB SMD
CON - 8-338728-6
TE INTERNAL NUMBER: 8-338728-6

✓ Active

Always EU RoHS/ELV Compliant

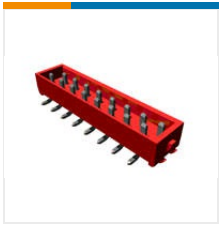
Centerline **1.27 mm**
PCB Mount Retention **Without**
PCB Mounting Orientation
Vertical
Termination Method to PC Board
Surface Mount
Shrouded **Yes**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



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

MICROM. MOB SMD CON - 1-338728-6

TE INTERNAL NUMBER: 1-338728-6

✓ 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**