



RIBBON CABLE CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

MICRO-MATCH FSID P

Micro-MaTch | Micro-MaTch Industrial

8-215460-6

TE Internal Number: 8-215460-6

Always EU RoHS/ELV Compliant

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

PCB Mount Retention **Without**

PCB Mounting Orientation **Right Angle**

Termination Method to PC Board **Through Hole**

Shrouded **Yes**

Product Drawings

[CONNECTOR, FEMALE-ON-BOARD SIDE-ENTRY, THRU-HOLE, Micro-MaTch](#)

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

Qualification Test Report

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

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	Right Angle
	Shrouded	Yes
	Connector Style	Receptacle
	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	16
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 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
Termination Features	Termination Method to PC Board	Through Hole
	Termination Post Length	3.1 mm [.122 in]
Mechanical Attachment	PCB Mount Retention	Without
	Mating Alignment Type	Polarization

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	Side
	Housing Material	Polyester - GF

Dimensions	Height	5.8 mm [.23 in]
	Length	22.4 mm [.881 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	Box/Carton
	Packaging Quantity	250

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

TRIMMERS	HIGH FREQUENCY & RF INDUCTORS	DIP & SIP SWITCHES	RIBBON CABLE CONNECTORS
 <p>3142W 2K 3142W202P</p> <p>Save to List Find Similar Products</p>	 <p>3650 1008 4.7uH 5% 2K RL 36502C4R7JTDG</p> <p>Save to List Find Similar Products</p>	 <p>GDH08S04=DIP SWITCH 1-1571983-0</p> <p>Save to List Find Similar Products</p>	 <p>IDC LOW PRO HDR 26P VERT LG LA 2-1761606-9</p> <p>Save to List Find Similar Products</p>

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 - 1-215083-6

TE INTERNAL NUMBER: 1-215083-6

✓ 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
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MICRO-MATCH
MOW.16P - 8-215083-6

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✓ 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

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PRODUCT - MATING PRODUCTS



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

MICRO-MATCH
COSIHSG - 1-338095-6

TE INTERNAL NUMBER: 1-338095-6

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.27 mm**

PCB Mount Retention **Without**

PCB Mounting Orientation
Vertical

Termination Method to PC Board
Through Hole - Solder



