



CONNECTORS

## RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### MICRO-MATCH FSID P

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

7-215460-4

TE Internal Number: 7-215460-4

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	<b>Right Angle</b>
	Shrouded	<b>Yes</b>
	Connector Style	<b>Receptacle</b>
	Profile	<b>Standard</b>
	Applies To	<b>Printed Circuit Board</b>
	Product Type	<b>Connector</b>
	Board Standoff	<b>Without</b>
	Connector Type	<b>Connector Assembly</b>
	Connector System	<b>Board-to-Board</b>
Ejection Latches	<b>Without</b>	

Configuration Features	Number of Positions	<b>4</b>
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Electrical Characteristics	Insulation Resistance (M $\Omega$ )	<b>1000</b>
	Operating Voltage (VDC)	<b>100</b>

Body Features	Header Type	<b>Pin Header</b>
	Daisy Chain	<b>Without</b>

Contact Features	Contact Mating Area Plating Material	<b>Tin over Nickel</b>
	Contact Design	<b>Dual Beam</b>
	Vacuum Tape	<b>Without</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Solder Tail Contact Plating Material	<b>Tin over Nickel</b>
	Contact Current Rating (A)	<b>1.5</b>
	Contact Base Material	<b>Phosphor Bronze</b>

	Contact Type	<b>Pin</b>
	Contact Termination Area Plating Material	<b>Tin over Nickel</b>
Termination Features	Termination Method to PC Board	<b>Through Hole</b>
	Termination Post Length	<b>3.1 mm [ .122 in ]</b>
Mechanical Attachment	PCB Mount Retention	<b>Without</b>
	Mating Alignment Type	<b>Polarization</b>
	Locking Latch	<b>Without</b>
	Mating Alignment	<b>Without</b>
	Polarization	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mating Retention	<b>Without</b>
	PCB Mount Alignment	<b>Without</b>
Housing Features	Centerline	<b>1.27 mm [ .05 in ]</b>
	Housing Color	<b>Red</b>
	Housing Entry Style	<b>Side</b>
	Housing Material	<b>Polyester - GF</b>
Dimensions	Height	<b>5.8 mm [ .23 in ]</b>
	Length	<b>7.1 mm [ .27 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-40 – 105</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Box/Carton</b>
	Packaging Quantity	<b>250</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF  <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

