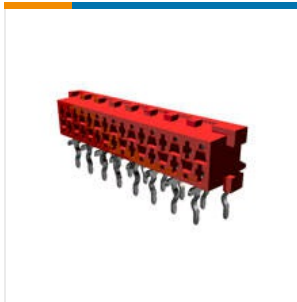




RIBBON CABLE CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

MICRO-MATCH FEM.SE

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

215460-8

TE Internal Number: 215460-8

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 | 8 |
| 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 | 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 | Reel |
| | Packaging Quantity | 2500 |

Product Compliance


[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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.08P - 215083-8

[Always EU RoHS/ELV Compliant](#)

Centerline **1.27 mm**

PCB Mount Retention **Without**





TE INTERNAL NUMBER: 215083-8

✓ Active

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

08P.MICRO-MATCH

MOB - 215464-8

TE INTERNAL NUMBER: 215464-8

✓ Active

[Always EU RoHS/ELV Compliant](#)

Centerline **1.27 mm**

PCB Mount Retention **With**

PCB Mount Retention Type **Kink**

PCB Mounting Orientation

Vertical

Termination Method to PC Board

Through Hole



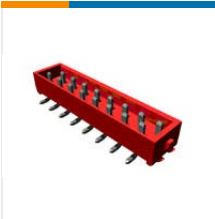
RELATIONSHIP

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 - 338728-8

TE INTERNAL NUMBER: 338728-8

✓ 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**

