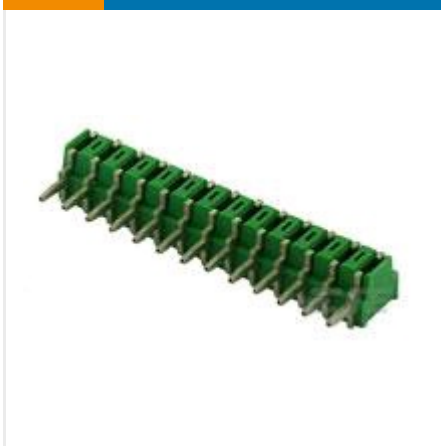




**CONNECTORS**

**BOARD-TO-BOARD HEADERS & RECEPTACLES**



✓ Active

TE CONNECTIVITY (TE)

## 14pos.MINI-MATCH FBTB, 2.5mm pitch

MINI-MATCH | IDC , Mini-Match

1-5161800-4

TE Internal Number: 1-5161800-4

EU RoHS Compliant

EU ELV Compliant

**Connector Style** Receptacle

**Number of Positions** 14

**Centerline (Pitch)** 2.5 mm [ .098 in ]

**Packaging Method** Box

**Contact Mating Area Plating Material** Tin

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### **3-20 Pos Female Board To Board Connector Assembly For Mini-Match**

PDF (TIFF AVAILABLE)

**English**

CAD Files

#### **Customer View Model**

3D\_IGS.ZIP

**English**

#### **Customer View Model**

3D\_STP.ZIP

**English**

## Customer View Model

2D\_DXF.ZIP

English

## 3D PDF

PDF

English

## FEATURES



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

**Connector Style** Receptacle

**Connector & Contact Terminates To** Printed Circuit Board

**PCB Mounting Orientation** Vertical

**Connector Type** Connector Assembly

**Boss** Without

**Product Type** Connector

### Configuration Features

**Stackable** No

**Number of Positions** 14

**Number of Rows** 1

### Electrical Characteristics

**Voltage (VAC)** 354

### Body Features

**Color** Green

### Contact Features

**Solder Tail Contact Plating Material** Tin over Nickel

**Contact Mating Area Plating Material** Tin

**Solder Tail Contact Plating Thickness** 3.04 – 5.08  $\mu\text{m}$  [ 120 – 200  $\mu\text{in}$  ]

**Contact Base Material** Phosphor Bronze

**Contact Type** Socket

**Contact Layout** Inline

### Termination Features

**Termination Method to PC Board** Through Hole - Solder

### Mechanical Attachment

**Mating Alignment Type** Polarizing Tab

**PCB Mount Retention** With

**PCB Mount Retention Type** Solder Tail (Pin)

**PCB Mount Alignment Type** Post Polarization

## Housing Features

**Centerline (Pitch)** 2.5 mm [ .098 in ]

**Housing Entry Style** Side

**Housing Material** Thermoplastic

**Housing Color** Green

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## Dimensions

**Tail Length** 3.2 mm [ .126 in ]

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## Usage Conditions

**Operating Temperature Range** -40 – 85 °C [ -40 – 185 °F ]

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## Operation/Application

**Pick and Place Cover** Without

**For Use With** Receptacle Assembly

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## Industry Standards

**UL Flammability Rating** UL 94V-0

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## Packaging Features

**Packaging Method** Box

**Packaging Quantity** 1000

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## Other

**Comment** Board-to-Board applications

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## PRODUCT COMPLIANCE



### Statement of Compliance

#### Statement of Compliance

PDF

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