



CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

08pos.MINI-MATCH FBTB, 2.5mm pitch

MINI-MATCH | IDC , Mini-Match

5161800-8

TE Internal Number: 5161800-8

EU RoHS Compliant

EU ELV Compliant

Connector Style Receptacle

Number of Positions 8

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 8

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 μm [120 – 200 μin]

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

Dimensions

Tail Length 3.2 mm [.126 in]

Usage Conditions

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

Operation/Application

Pick and Place Cover Without

For Use With Receptacle Assembly

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Box

Packaging Quantity 1750

Other

Comment Board-to-Board applications

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
