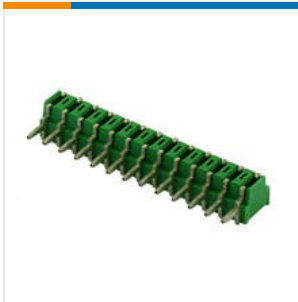




BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

10pos.MINI-MATCH FBTB, 2.5mm p

MINI-MATCH | IDC , Mini-Match

1-5164711-0

TE Internal Number: 1-5164711-0

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **2.5 mm [.098 in]**

Number of Positions **10**

Packaging Method **Box**

Contact Mating Area Plating Material **Tin**

Product Drawings

[3-20 Pos Female Board Tp Board Connector Assembly For Mini Match](#)

PDF (**TIFF AVAILABLE**)
English

[3-20 Pos Female Board Tp 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

Product Environmental Compliance

TE Material Declaration

[MD_1-5164711-0_072820151257_dmtec](#)

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

Connector Style

Receptacle

PCB Mounting Orientation

Right Angle

Applies To

Printed Circuit Board

	Product Type	Connector
	Boss	Without
	Connector Type	Connector Assembly
Configuration Features	Number of Positions	10
	Number of Rows	1
	Stackable	No
Electrical Characteristics	Voltage (VAC)	354
Body Features	Color	Green
Contact Features	Contact Mating Area Plating Material	Tin
	Contact Type	Socket
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Layout	Inline
	Solder Tail Contact Plating Thickness	3.04 – 5.08 µm [120 – 200 µin]
	Contact Base Material	Brass
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	2.5 mm [.098 in]
	Housing Material	Thermoplastic
	Housing Color	Green
	Housing Entry Style	Side
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	2000
Other	Comment	Board-to-Board applications

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)