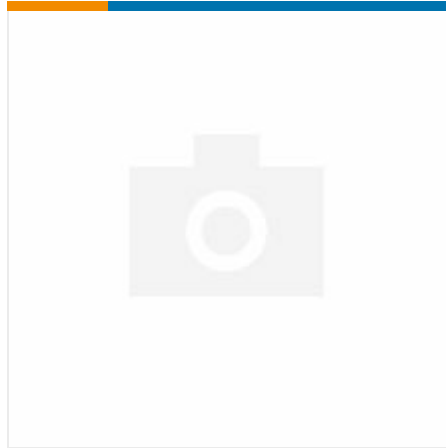




# BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

↓ 3D PDF

## TE CONNECTIVITY (TE) ON TAPING(EMBOSS)0.5MM PITCH F

0.5mm Fine Mate | .5mm Fine Mate

1-1565359-1  
TE Internal Number: 1-1565359-1

Always EU RoHS/ELV Compliant

Connector Style **Tab**

Centerline **.0197 mm [ .5 in ]**

Number of Positions **100**

Packaging Method **Tape & Reel**

Contact Mating Area Plating Material **Gold**

### CAD Files

#### 3D PDF

PDF  
**3D**

#### Customer View Model

2D\_DXF.ZIP  
**English**

#### Customer View Model

3D\_IGS.ZIP  
**English**

#### Customer View Model

3D\_STP.ZIP  
**English**

### Product Specifications

#### Product Specification

#### 0.5mm Pitch Fine Mate Conn.

TIF  
**Japanese**

#### 0.5mm Pitch Fine Mate Conn.

PDF  
**Japanese**

Please review product documents or [contact us](#) for the latest agency approval information.

#### Product Type Features

Connector Style	<b>Tab</b>
Board-to-Board Configuration	<b>Mezzanine</b>
Boss	<b>Without</b>
PCB Mounting Orientation	<b>Vertical</b>

Configuration Features	Number of Positions	<b>100</b>
	Number of Rows	<b>2</b>
	Stackable	<b>Yes</b>
Electrical Characteristics	Insulation Resistance (MΩ)	<b>500</b>
	Dielectric Withstanding Voltage (VAC)	<b>150</b>
Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Current Rating (A)	<b>.5</b>
	Contact Type	<b>Tab</b>
	Contact Base Material	<b>Copper Alloy</b>
	Contact Layout	<b>Inline</b>
Termination Features	Termination Method to PC Board	<b>Surface Mount</b>
Mechanical Attachment	Mating Alignment Type	<b>Polarized</b>
	PCB Mount Retention	<b>Without</b>
	PCB Mount Alignment Type	<b>None</b>
Housing Features	Centerline	<b>.0197 mm [ .5 in ]</b>
	Housing Material	<b>LCP (Liquid Crystal Polymer)</b>
	Housing Color	<b>Black</b>
Operation/Application	Pick and Place Cover	<b>With</b>
	For Use With	<b>Receptacle Assembly</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Tape &amp; Reel</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF  <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	