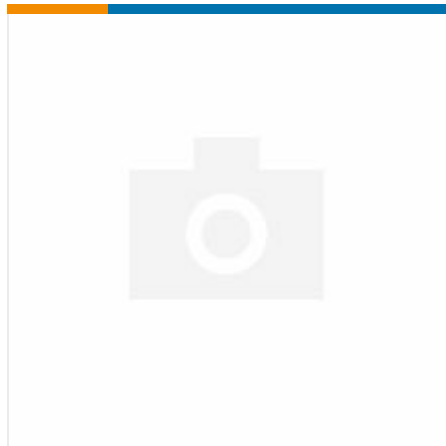




BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

0.8FH,R05H.5,060,15/Sn,TU

0.8mm FH | .8mm FH

1-5177983-2

TE Internal Number: 1-5177983-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **.031 mm [.8 in]**

Number of Positions **60**

Packaging Method **Tube, Tube/Box**

Contact Mating Area Plating Material **Gold**

Product Drawings

[RECEPTACLE ASSEMBLY 5H TYPE \(0.5 BOSS LENGTH\) FOR FH 0.8MM PITCH B-T-B CONNECTOR](#)

PDF (**TIFF AVAILABLE**)
English

[RECEPTACLE ASSEMBLY 5H TYPE \(0.5 BOSS LENGTH\) FOR FH 0.8MM PITCH B-T-B CONNECTOR](#)

PDF (**TIFF AVAILABLE**)
English

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

[Free Height 0.8 Mm Pitch Board-To-Board Connector \(SMT\)](#)

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
	Board-to-Board Configuration	Mezzanine
	Boss	With
	PCB Mounting Orientation	Vertical
	Row-to-Row Spacing	2.4 mm [.09432 in]
Configuration Features	Number of Positions	60
	Number of Rows	2
Electrical Characteristics	Insulation Resistance (VAC)	500
	Voltage (VAC)	100
	Dielectric Withstanding Voltage (VAC)	500
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	.5
	Contact Type	Socket
	Contact Base Material	Copper Alloy
	Contact Layout	Inline
	Solder Tail Contact Plating Material Finish	Matte
Termination Features	Termination Method to PC Board	Surface Mount
Mechanical Attachment	Mating Alignment Type	Polarized
	PCB Mount Retention	Without
	PCB Mount Retention Type	None
	PCB Mount Alignment Type	Positioning Bosses
Housing Features	Centerline	.031 mm [.8 in]
	Housing Material	LCP (Liquid Crystal Polymer)
	Housing Entry Style	Top
	Housing Color	Natural
Usage Conditions	Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
Operation/Application	Pick and Place Cover	Without

Assembly Process Feature

None

For Use With

Plug Assembly

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method

Tube, Tube/Box

Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)