

BOARD-TO-BOARD HEADERS & RECEPTACLES





PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE) 0.8FH,R17H.5,080,08/Sn,TU

0.8mm FH | .8mm FH

5-1735480-3

TE Internal Number: 5-1735480-3

Always EU RoHS/ELV Compliant

Connector Style Receptacle

Centerline .031 mm [.8 in]

Stack Height (mm) 17, 18, 19, 20

Stack Height (in) .6681, .787

Number of Positions 80

Packaging Method Tube, Tube/Box

RECEPTACLE 17MM HEIGHT FH 0.8MM PITCH B-T-B CONNECTOR IN TUBE **Product Drawings**

PDF (TIFF AVAILABLE)

English

RECEPTACLE 17MM HEIGHT FH 0.8MM PITCH B-T-B CONNECTOR IN TUBE

PDF (TIFF AVAILABLE)

English

CAD Files Customer View Model

2D_DXF.ZIP English

3D PDF PDF

3D

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP English

Product Specifications

Drawing for all design activity.

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

Product Type Features Connector Style Receptacle

> Board-to-Board Configuration Mezzanine

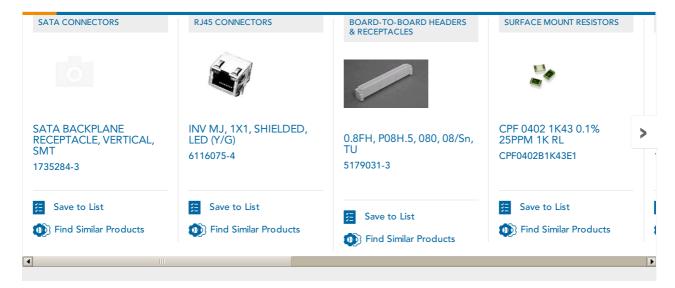
Vertical PCB Mounting Orientation

	Row-to-Row Spacing	2.4 mm [.09432 in]
	Applies To	Printed Circuit Board
	Product Type	Connector
	Boss	With
	Series	Free Height
Configuration Features	Number of Positions	80
	Preloaded	Yes
	Number of Rows	2
	Stackable	Yes
Electrical Characteristics	Insulation Resistance (VAC)	500
	Voltage (VAC)	100
	Dielectric Withstanding Voltage (VAC)	500
Body Features	Sealant	Without
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.2 μm [7.874 μin]
	Contact Current Rating (A)	.5
	Contact Type	Socket
	Solder Tail Contact Plating Material	Tin
	Contact Layout	Inline
	Solder Tail Contact Plating Material Finish	Matte
	Solder Tail Contact Plating Thickness	2 μm [78.74 μin]
	Contact Base Material	Copper Alloy
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
	Locating Post Length (mm)	.5
	Locating Post Length (in)	.0196

Housing Features Contarline Contarline

Housing reatures	Септепше	.var mint .o mj
	Housing Material	LCP (Liquid Crystal Polymer)
	Housing Color	Natural
	Housing Entry Style	Тор
Dimensions	Stack Height (mm)	17, 18, 19, 20
	Stack Height (in)	.6681, .787
	Height	15.75 mm [.619 in]
Usage Conditions	Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
	Housing Material Temperature	High
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
	Packaging Quantity	12
Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE



Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts





PRODUCT - MATING PRODUCTS

Connectors - Board-to-Board Headers & Receptacles
0.8mm FH | .8mm FH

0.8FH, P06H.5, 080, 30/Sn, TU - 5084615-3 TE INTERNAL NUMBER: 5084615-3

✓ Active

Always EU RoHS/ELV Compliant

Connector Style Plug

Centerline .031 mm

Stack Height 6 mm, 10 mm, 14 mm, 18 mm

Number of Positions 80

Packaging Method **Tube**,

Tube/Box

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Board-to-Board Headers & Receptacles 0.8mm FH 1.8mm FH 0.8FH, P07H.5, 080,

30/Sn, TU - 1-5179030-3

✓ Active

Always EU RoHS/ELV Compliant

Connector Style Plug

Centerline .031 mm

Stack Height 7 mm, 11 mm, 15 mm, 19 mm

Number of Positions 80

Packaging Method Tube,

Tube/Box

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Board-to-Board Headers & Receptacles
0.8mm FH | .8mm FH

0.8FH, P06H.5, 080, 08/Sn, TU - 5179029-3 TE INTERNAL NUMBER: 5179029-3

✓ Active

Always EU RoHS/ELV Compliant

Connector Style Plug

Centerline .031 mm

Stack Height 6 mm, 10 mm, 14

mm, 18 mm

Number of Positions 80

Packaging Method Tube,

Tube/Box



