

BOARD-TO-BOARD HEADERS & RECEPTACLES







PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

0.8FH,R13H.5,140,08/Sn,TR,SC

0.8mm FH | .8mm FH

5084616-6

TE Internal Number: 5084616-6

Always EU RoHS/ELV Compliant

Connector Style Receptacle

Centerline .031 mm [.8 in]

Stack Height (mm) 13, 14, 15, 16

Stack Height (in) .63

Number of Positions 140

Packaging Method Reel

Product Drawings

RECEPTACLE ASSY 13H TYPE (0.5 BOSS LENGTH) FOR FH 0.8MM B-T-B CONN.

ON TAPING

PDF (TIFF AVAILABLE)

English

RECEPTACLE ASSY 13H TYPE (0.5 BOSS LENGTH) FOR FH 0.8MM B-T-B CONN.

ON TAPING

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

Catalog Pages/Data Sheets

Fine Pitch Stacking Connectors - 0.8mm Free Height (FH) Connectors

PDF **English**

Product Specifications

Product Specification Free Height 0.8 Mm Pitch Board-To-Board Connector (SMT)

PDF **English**

Product Environmental Compliance

TE Material Declaration

MD_5084616-6_112120132244_dmtec

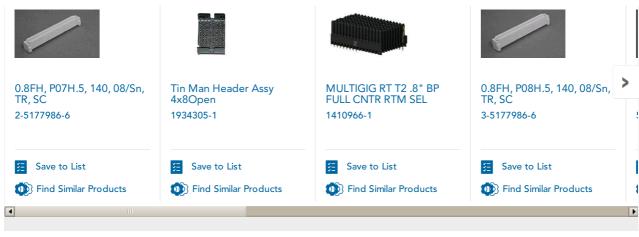
PDF English Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

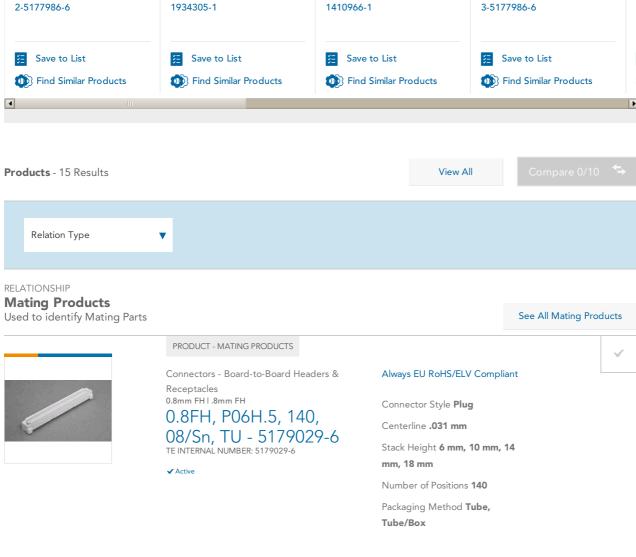
Product Type Features	Connector Style	Receptacle
	Board-to-Board Configuration	Mezzanine
	PCB Mounting Orientation	Vertical
	Row-to-Row Spacing	2.4 mm [.09432 in]
	Applies To	Printed Circuit Board
	Product Type	Connector
	Boss	With
	Series	Free Height
Configuration Features	Number of Positions	140
	Cover	With
	Preloaded	Yes
	Number of Rows	2
	Stackable	Yes
Electrical Characteristics	Insulation Resistance (VAC)	500
	Voltage (VAC)	100
	Dielectric Withstanding Voltage (VAC)	500
Body Features	Cover Material	Steel
	Cover Type	Vacuum Cover
	Sealant	Without
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	8 µm [8 µin]
	Contact Shape	Square
	Contact Current Rating (A)	.5
	Contact Type	Socket
	Solder Tail Contact Plating Material	Tin over Nickel
	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
		p py

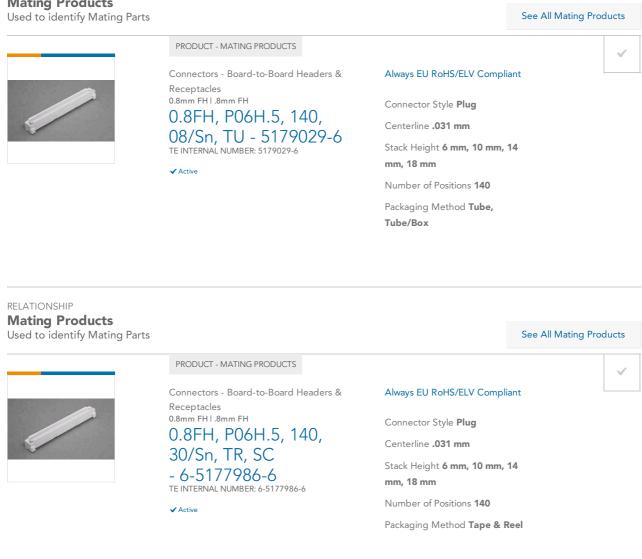
Termination Features	Termination Method to PC Board	Surface Mount
Mechanical Attachment	Mating Alignment Type	Polarized
	PCB Mount Retention	Without
	PCB Mount Retention Type	None
	PCB Mount Alignment Type	Positioning Bosses
	Locating Post Length (mm)	.5
	Locating Post Length (in)	.0196
Housing Features	Centerline	.031 mm [.8 in]
	Housing Material	LCP (Liquid Crystal Polymer)
	Housing Color	Natural
	Housing Entry Style	Тор
Dimensions	Stack Height (mm)	13, 14, 15, 16
	Stack Height (in)	.63
	Height	13 mm [.512 in]
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	Reel
	Packaging Quantity	200
Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT

VIEW ALL PRODUCT COMPLIANCE









PRODUCT - MATING PRODUCTS

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

0.8FH, P05H.5, 140, 08/Sn, TU - 5177984-6 TE INTERNAL NUMBER: 5177984-6

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Centerline .031 mm

Stack Height 5 mm, 9 mm, 13 mm, 17 mm

Number of Positions 140

Packaging Method Tube, Tube/Box

