

[CONNECTORS](#)

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

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TE CONNECTIVITY (TE)

0.8FH, P08H.5, 040, 08/Sn, TR, SC

0.8mm FH | .8mm FH

3-5177986-1

TE Internal Number: 3-5177986-1

Always EU RoHS/ELV Compliant

Connector Style **Plug**

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

Stack Height (mm) **8, 12, 16, 20**

Stack Height (in) **.787**

Number of Positions **40**

Packaging Method **Tape & Reel**

> [See All Features](#)

North America ▾

DISTRIBUTOR	QUANTITY	DATE AS OF	
DIGIKEY ELECTRONICS 800-344-4539 or 218-681-6674	6,101	2016/02/26	>
AVNET ELECTRONICS 480-643-2000	3,600	2016/02/26	>
NEWARK ELEMENT14 800-463-9275	630	2016/02/25	>
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DOCUMENTATION

FEATURES

Product Drawings

[PLUG ASSY FH 0.8 B-T-B CONN. ON TAPING \(EMBOSS\) 0.5 BOSS LENGTH](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
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[Customer View Model](#)

3D_IGS.ZIP
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[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

Application Specification

AMP FH 0.8MM PITCH BOARD TO BOARD CONNECTOR

PDF
English

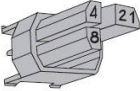

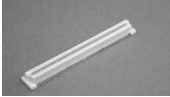

Product Environmental Compliance

TE Material Declaration

MD_3-5177986-1_1109201503_dmtec

PDF
English

CUSTOMERS ALSO BOUGHT

<p>BACKPLANE CODING KEYS</p>  <p>CODING DEV INSRT COLOR GREEN 5-100525-4</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONTACT INSERTS</p>  <p>HN.2D.42.BU.C 2-1103206-3</p> <p>Save to List Find Similar Products</p>	<p>BOARD-TO-BOARD HEADERS & RECEPTACLES</p>  <p>0.8FH, R05H.5, 040, 08/Sn, TR, SC 5177985-1</p> <p>Save to List Find Similar Products</p>	<p>STANDARD POWER RELAYS</p>  <p>T77S1D10-12 T77S1D10-12</p> <p>Save to List Find Similar Products</p>
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Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS



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

0.8FH, R09H.5, 040, 08/Sn, TU - 5-5179009-1

TE INTERNAL NUMBER: 5-5179009-1

Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **.031 mm**

Stack Height **9 mm, 10 mm, 11 mm, 12 mm**

Number of Positions **40**

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, R13H.5, 040, 08/Sn, TU, SC
- 5-5179233-1

TE INTERNAL NUMBER: 5-5179233-1

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **.031 mm**

Stack Height **9 mm, 10 mm, 11 mm, 12 mm**

Number of Positions **40**

Packaging Method **Tube, Tube/Box**



Quick View 

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, R05H.5, 040, 30/Sn, TU - 6123000-1

TE INTERNAL NUMBER: 6123000-1

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **.031 mm**

Stack Height **5 mm, 6 mm, 7 mm, 8 mm**

Number of Positions **40**

Packaging Method **Tube, Tube/Box**



Quick View 