



CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

.6FHR04H,100,S,GIG,30/Sn,TR,NSYes

0.6mm FH | .6mm FH

3-5353190-8

TE Internal Number: 3-5353190-8

EU RoHS Compliant

EU ELV Compliant

Connector Style Receptacle

Connector System Board-to-Board

Number of Positions 100

Centerline (Pitch) .6 mm [.024 in]

Stack Height 4 mm [.157 in]

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

EMBOSS ASSY FH 0.6BTB CONNECTOR REC 4H WITH G-CONTACT

PDF

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

FEATURES



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

Connector System Board-to-Board

Connector & Contact Terminates To Printed Circuit Board

Series Free Height

PCB Mounting Orientation Vertical

Boss With

Product Type Connector

Configuration Features

Stackable Yes

Number of Positions 100

Board-to-Board Configuration Mezzanine

Number of Rows 2

Preloaded Yes

Electrical Characteristics

Dielectric Withstanding Voltage (VAC) 200

Voltage (VAC) 50

Contact Features

Solder Tail Contact Plating Material Gold, Tin

Grounding Contact With

Contact Plating Material Gold Flash, Nickel, Tin

Contact Plating Thickness 0.05–0.127, 1, 1.3

Contact Mating Area Plating Material Gold

Contact Mating Area Plating Thickness .76 µm [29.9212 µin]

Contact Current Rating (Max) (A) .5

Solder Tail Contact Plating Thickness (µm) .05, 1

Solder Tail Contact Plating Thickness (µin) 1.9685, 39.37

Contact Base Material Copper Alloy

Contact Type Socket

Contact Layout Inline

Termination Features

Termination Method to PC Board Surface Mount

Mechanical Attachment

Mating Alignment With
Mating Alignment Type Polarization
PCB Mount Retention With
PCB Mount Retention Type Solder Peg
PCB Mount Alignment With
PCB Mount Alignment Type Locating Posts

Housing Features

Centerline (Pitch) .6 mm [.024 in]
Housing Material High Temperature Thermoplastic

Dimensions

Stack Height 4 mm [.157 in]
Height 4 mm [.157 in]

Usage Conditions

Operating Temperature Range (°C) -40 – 85

Operation/Application

Pick and Place Cover Without
For Use With Plug

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Reel
Packaging Quantity 1000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
