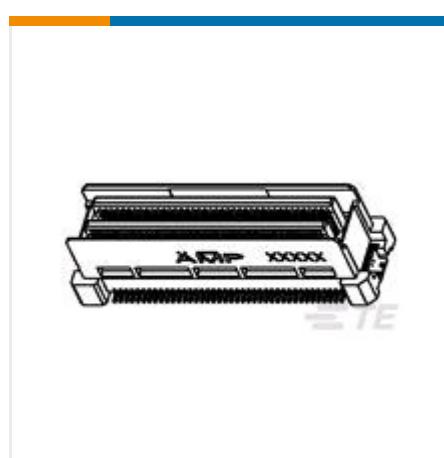


BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

MICRO STACK HDR ASSY 80P H=9

Buchanan | H9 , HPR

6376610-1

TE Internal Number: 6376610-1

EU RoHS Compliant

EU ELV Compliant

Connector Style Plug

Number of Positions 80

Centerline (Pitch) .6 mm [.023 in]

Packaging Method Tray

Contact Mating Area Plating Material Gold

 **PRODUCT DRAWING**
Japanese

 **3D PDF**

DOCUMENTATION

Product Drawings

HDR ASSEMBLY,9mm HEIGHT MICRO STACK CONN,0.6mm PITCH 80P

PDF [\(TIFF AVAILABLE\)](#)

Japanese

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

MICRO-STACK CONNECTOR

PDF

Japanese

Qualification Test Report

MICRO-STACK CONNECTOR QUALIFICATION TEST REPORT

PDF

Japanese

Product Environmental Compliance

TE Material Declaration

MD_6376610-1_050420142312_dmtec

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 Plug

Connector & Contact Terminates To Printed Circuit Board

Row-to-Row Spacing (mm) .11, 2.8

PCB Mounting Orientation Vertical

Connector Type Header

Boss Without

Product Type Connector

Configuration Features

Stackable Yes

Number of Positions 80

Number of Rows 2

Preloaded Yes

Electrical Characteristics

Voltage (VAC) 50

Contact Features

Solder Tail Contact Plating Material Gold Flash
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µin) 11.81
Contact Current Rating (Max) (A) .5
Solder Tail Contact Plating Thickness .3 µm [31.5 µin]
Contact Base Material Copper Alloy
Contact Type Pin

Termination Features

Termination Method to PC Board Surface Mount

Mechanical Attachment

PCB Mount Retention With

PCB Mount Retention Type Solder Peg

Housing Features

Centerline (Pitch) .6 mm [.023 in]

Housing Entry Style Top

Housing Material LCP (Liquid Crystal Polymer)

Dimensions

Height 9 mm [.354 in]

Usage Conditions

Operating Temperature Range (°C) -55 – 85

Operation/Application

Pick and Place Cover Without

For Use With Receptacles

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tray

Packaging Quantity 45

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF

