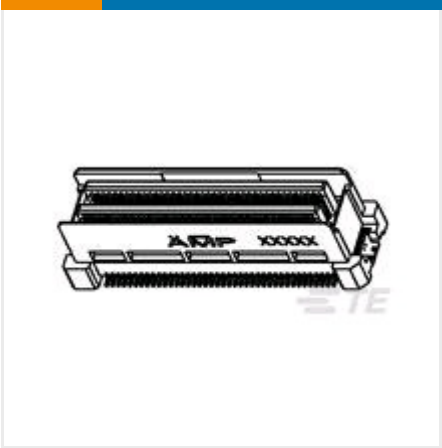




+ CONNECTORS

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

