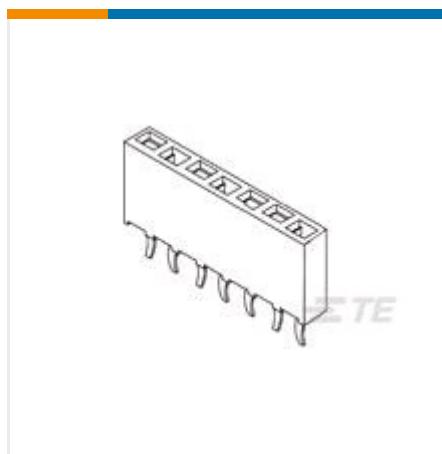


BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

19P HV100 REC CON. TE, 7.0MM

AMPMODU | AMPMODU

1-215297-9

TE Internal Number: 1-215297-9

EU RoHS Compliant

EU ELV Compliant

Connector Style Receptacle

Number of Positions 19

Centerline (Pitch) 2.54 mm [.1 in]

Packaging Method Carton

Contact Mating Area Plating Material Gold

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

HV 100 VERTICAL CONNECTOR SINGLE ROW, 7,0mm HEIGHT, TOP ENTRY, GOLD, MAX. 36 POSITIONS.

PDF

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

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

Sealable No

Connector & Contact Terminates To Printed Circuit Board

Series AMPMODU, HV-100

PCB Mounting Orientation Vertical

Connector Type Connector Assembly

Profile Standard

Product Type Connector

Configuration Features

Stackable Yes

Number of Positions 19

Number of Rows 1

Contact Features

Solder Tail Contact Plating Material Tin

Contact Mating Area Plating Material Gold

Contact Mating Area Plating Thickness (µin) 30

Contact Current Rating (Max) (A) 3

Solder Tail Contact Plating Thickness 3 – 5 µm [118.11 – 196.85 µin]

Contact Layout Inline

Contact Base Material Phosphor Bronze

Contact Type Socket

Termination Features

Termination Method to PC Board Through Hole - Solder

Termination Post Length 3.1 mm [.122 in]

Mechanical Attachment

PCB Mount Retention With

PCB Mount Retention Type Retention Solder Tails

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]

Housing Entry Style Closed Bottom, Closed Entry, Top

Housing Material Polyester - GF

Housing Color Green

Dimensions

Height 7 mm [.276 in]

Tail Length 3.1 mm [.122 in]

PCB Thickness (Recommended) (mm) 1.6

Usage Conditions

Operating Temperature Range (°C) -65 – 125, -55 – 105

Operation/Application

Assembly Process Feature Board Standoff

For Use With Header Assembly

Industry Standards

MIL-C-55032 No

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Carton

Packaging Quantity 32

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
