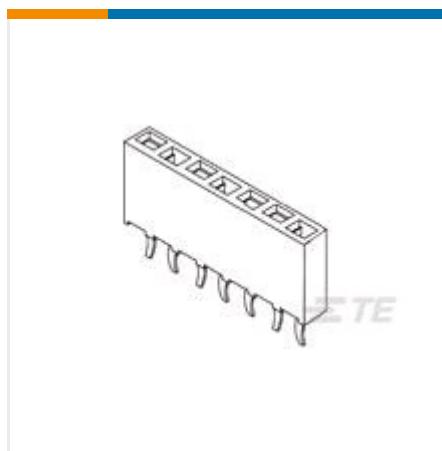


## BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

### TE CONNECTIVITY (TE)

## 17P HV100 REC CON. TE, 7.0MM

AMPMODU | AMPMODU

1-215297-7

TE Internal Number: 1-215297-7

EU RoHS Compliant

EU ELV Compliant

Connector Style Receptacle

Number of Positions 17

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** 17

**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

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#### Dimensions

**Height** 7 mm [.276 in]

**Tail Length** 3.1 mm [.122 in]

**PCB Thickness (Recommended) (mm)** 1.6

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#### Usage Conditions

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

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#### Operation/Application

**Assembly Process Feature** Board Standoff

**For Use With** Header Assembly

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#### Industry Standards

**MIL-C-55032** No

**UL Flammability Rating** UL 94V-0

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#### Packaging Features

**Packaging Method** Carton

**Packaging Quantity** 40

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## PRODUCT COMPLIANCE



#### Statement of Compliance

### [Statement of Compliance](#)

PDF

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