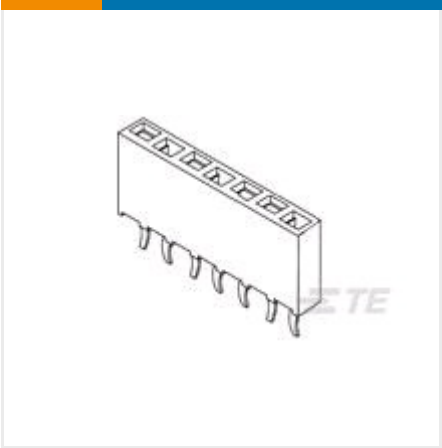




+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
8P HV100 REC CON. TE, 8.5MM,TIN
[AMPMODU](#) | [AMPMODU](#)

215300-8
TE Internal Number: 215300-8

[EU RoHS Compliant](#)
[EU ELV Compliant](#)
Connector Style Receptacle

Number of Positions 8

Centerline (Pitch) 2.54 mm [.1 in]

Packaging Method Carton

Contact Mating Area Plating Material Tin

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

HV 100 VERTICAL CONNECTOR, SINGLE ROW, 8,5mm HEIGHT, TOP ENTRY, TIN.
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
- Boss Without
- Product Type Connector

Configuration Features

- Stackable Yes
- Number of Positions 8
- Number of Rows 1

Contact Features

- Solder Tail Contact Plating Material Tin-Lead over Nickel
- Contact Shape Square
- Contact Mating Area Plating Material Tin
- Contact Current Rating (Max) (A) 3
- Solder Tail Contact Plating Thickness 2.4 – 4 µm [94.48 – 157.48 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 Black

Dimensions

Height 8.5 mm [.335 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
Pick and Place Cover Without
For Use With Header Assembly

Industry Standards

MIL-C-55032 No
UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Carton
Packaging Quantity 88

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF