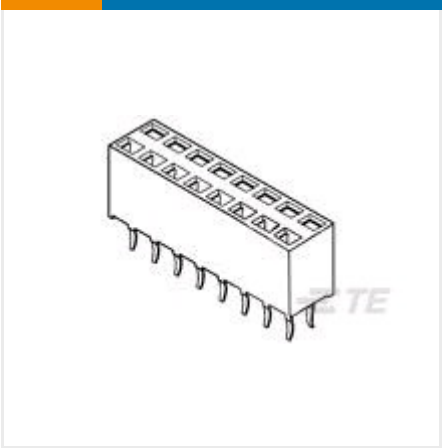




+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
2X20P HV100 REC CON. TE, 8.5MM
AMPMODU | AMPMODU

2-215309-0
TE Internal Number: 2-215309-0

EU RoHS Compliant
EU ELV Compliant
Connector Style Receptacle

Number of Positions 20
Centerline (Pitch) 2.54 mm [.1 in]
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µin) 30

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

HV 100 VERTICAL CONNECTOR, DUAL ROW, 8.5mm HEIGHT, TOP ENTRY , GOLD, MAX. 2X36 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
- Row-to-Row Spacing 2.54 mm [.1 in]
- 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 20
- Number of Rows 2

Contact Features

- Solder Tail Contact Plating Material Tin
- Contact Shape Square
- Contact Mating Area Plating Material Gold
- Contact Mating Area Plating Thickness (µin) 30
- Contact Current Rating (Max) (A) 3
- Solder Tail Contact Plating Thickness 2.5 µm [98.425 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 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

PRODUCT COMPLIANCE

+

Statement of Compliance

Statement of Compliance
PDF