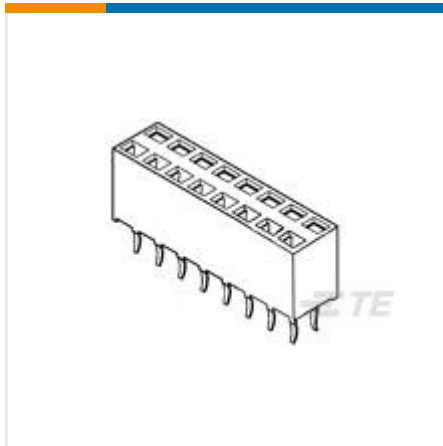




CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

2X14P HV100 REC CON. TE, 7.0MM

AMPMODU | AMPMODU

1-215307-4

TE Internal Number: 1-215307-4

EU RoHS Compliant

EU ELV Compliant

Connector Style Receptacle

Number of Positions 14

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, 7,0mm 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

Product Specifications

Product Specification

Connector System HV-100

TIF

German

Connector System HV-100

PDF

German

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 (mm) 2.54

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 14

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 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
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 Quantity 48

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance

PDF
