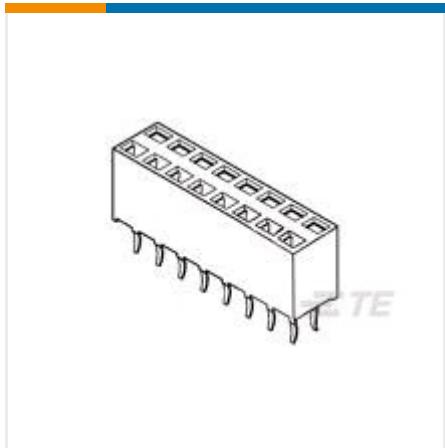




BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

2X26P HV100 REC CON. TE, 7.0MM

AMPMODU | AMPMODU

2-215307-6

TE Internal Number: 2-215307-6

EU RoHS Compliant

EU ELV Compliant

Connector Style Receptacle

Number of Positions 26

Centerline (Pitch) 2.54 mm [.1 in]

Contact Mating Area Plating Material Gold

Contact Mating Area Plating Thickness (μ in) 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 26

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

PRODUCT COMPLIANCE



Statement of Compliance

[Statement of Compliance](#)

PDF