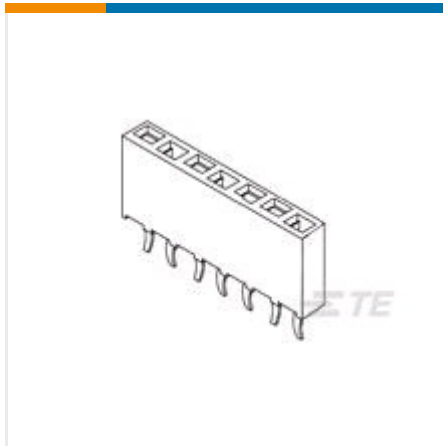




CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

3P HV100 REC CON. TE, 8.5MM, TIN

AMPMODU | AMPMODU

215300-3

TE Internal Number: 215300-3

EU RoHS Compliant

EU ELV Compliant

Connector Style Receptacle

Number of Positions 3

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 3

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 240

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
