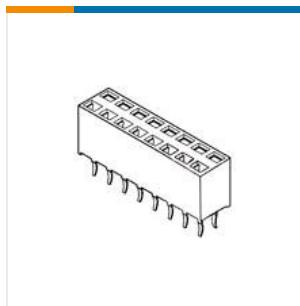


BOARD-TO-BOARD HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) 2X8P HV100 REC CON. TE, 8.5MM AMPMODU | AMPMODU

215309-8

TE Internal Number: 215309-8

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **2.54 mm [.1 in]**

Number of Positions **8**

Packaging Method **Carton**

Contact Mating Area Plating Material **Gold**

✓ Active

 **PRODUCT DRAWING**
English

 **3D PDF**

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

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

PCB Mounting Orientation

Vertical

Row-to-Row Spacing

2.54 mm [.1 in]

Profile

Standard

Applies To

Printed Circuit Board

Product Type

Connector

Boss

Without

Series	AMPMODU, HV-100	
Sealed	No	
Connector Type	Connector Assembly	
<hr/>		
Configuration Features	Number of Positions	8
	Number of Rows	2
	Stackable	Yes
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Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µin)	30
	Contact Shape	Square
	Contact Current Rating (A)	3
	Contact Type	Socket
	Solder Tail Contact Plating Material	Tin
	Solder Tail Contact Plating Thickness	2.5 µm [98.425 µin]
	Contact Base Material	Phosphor Bronze
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Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	3.1 mm [.122 in]
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Mechanical Attachment	PCB Mount Retention	With
	PCB Mount Retention Type	Retention Solder Tails
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Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Polyester - GF
	Housing Color	Black
	Housing Entry Style	Closed Bottom, Closed Entry, Top
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Dimensions	Tail Length	3.1 mm [.122 in]
	Height	8.5 mm [.335 in]
	PCB Thickness (Recommended) (mm)	1.6
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Usage Conditions	Operating Temperature Range (°C)	-55 – 105, -65 – 125
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Operation/Application	Pick and Place Cover	Without
	Assembly Process Feature	Board Standoff
	For Use With	Header Assembly

Industry Standards	UL Flammability Rating	UL 94V-0
	MIL-C-55032	No
Packaging Features	Packaging Method	Carton
	Packaging Quantity	88
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	
