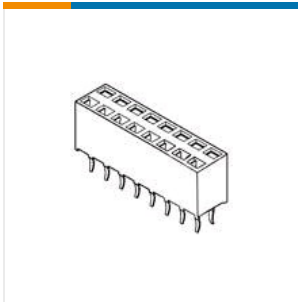




BOARD-TO-BOARD HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

2X12P HV100 REC CON. TE, 7.0MM

AMPMODU | AMPMODU

1-215307-2

TE Internal Number: 1-215307-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **12**

Contact Mating Area Plating Material **Gold**

Contact Mating Area Plating Thickness (µin) **30**

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

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 (mm)

2.54

Row-to-Row Spacing (mm)	2.54
Profile	Standard
Applies To	Printed Circuit Board
Product Type	Connector
Boss	Without
Series	AMPMODU, HV-100
Sealed	No
Connector Type	Connector Assembly

Configuration Features	Number of Positions	12
	Number of Rows	2
	Stackable	Yes

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

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	2.54 mm [.1 in]
	Housing Material	Polyester - GF
	Housing Color	Green
	Housing Entry Style	Closed Bottom, Closed Entry, Top

Dimensions	Tail Length	3.1 mm [.122 in]
	Height	7 mm [.276 in]
	PCB Thickness (Recommended) (mm)	1.6

Usage Conditions	Operating Temperature Range (°C)	-55 – 105, -65 – 125
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 Quantity	64
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

<p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p>  <p>2X8P MODU II SHRD HDR, RT ANG, 0.38AU 280390-2</p> <p>Save to List Find Similar Products</p>	<p>BOARD-TO-BOARD HEADERS & RECEPTACLES</p>  <p>2x10P HV100 REC.CON, SMD, GOLD, TUBE PACK 1-966645-0</p> <p>Save to List Find Similar Products</p>	<p>IDC D-SUB CONNECTORS</p>  <p>40 50S CABLE PLUG CONN/COV KIT 5749621-4</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>03P EC PWR.200 CL HDR ASSY VRT 1744037-3</p> <p>Save to List Find Similar Products</p>
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