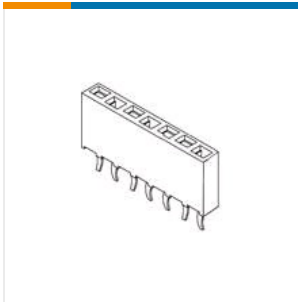




BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

12P HV100 REC CON. TE, 7.0MM

AMPMODU | AMPMODU

1-215297-2

TE Internal Number: 1-215297-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **12**

Packaging Method **Carton**

Contact Mating Area Plating Material **Gold**

Product Drawings

HV 100 VERTICAL CONNECTOR SINGLE ROW, 7,0mm HEIGHT, TOP ENTRY, GOLD, MAX. 36 POSITIONS.

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

3D PDF

PDF
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

Profile

Standard

Applies To

Printed Circuit Board

Product Type

Connector

Series

AMPMODU, HV-100

Sealed

No

	Connector Type	Connector Assembly
Configuration Features	Number of Positions	12
	Number of Rows	1
	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
	Contact Layout	Inline
	Solder Tail Contact Plating Thickness	3 – 5 µm [118.11 – 196.85 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	Assembly Process Feature	Board Standoff
	For Use With	Header Assembly
Industry Standards	UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method

Carton

Packaging Quantity





64

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

CARD EDGE POWER CONNECTORS	SURFACE MOUNT RESISTORS	STANDARD RECTANGULAR CONNECTORS	BUS BAR CONNECTOR CONTACTS
			
CONN SEC II 3 POS 100C/L 5650263-1	RP 2B 562R 0.1% 15PPM CUT LENGTH RP73D2B562RBTG	DYNAMIC 3200 HDR ASSY 4P H 1-179277-2	CONTACT, PIN, #4 SILVER PLATED 6648222-1
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