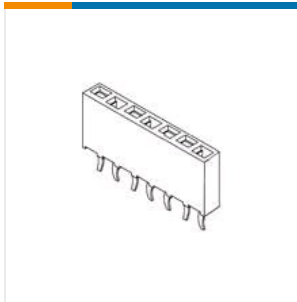




## BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

**6P HV100 REC CON. TE, 7.0MM**

[AMPMODU](#) | [AMPMODU](#)

215297-6

TE Internal Number: 215297-6

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **6**

Packaging Method **Tray**

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	<b>6</b>
	Number of Rows	<b>1</b>
	Stackable	<b>Yes</b>
Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness (µin)	<b>30</b>
	Contact Shape	<b>Square</b>
	Contact Current Rating (A)	<b>3</b>
	Contact Type	<b>Socket</b>
	Solder Tail Contact Plating Material	<b>Tin</b>
	Contact Layout	<b>Inline</b>
	Solder Tail Contact Plating Thickness	<b>3 – 5 µm [ 118.11 – 196.85 µin ]</b>
	Contact Base Material	<b>Phosphor Bronze</b>
Termination Features	Termination Method to PC Board	<b>Through Hole - Solder</b>
	Termination Post Length	<b>3.1 mm [ .122 in ]</b>
Mechanical Attachment	PCB Mount Retention	<b>With</b>
	PCB Mount Retention Type	<b>Retention Solder Tails</b>
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Material	<b>Polyester - GF</b>
	Housing Color	<b>Black</b>
	Housing Entry Style	<b>Closed Bottom, Closed Entry, Top</b>
Dimensions	Tail Length	<b>3.1 mm [ .122 in ]</b>
	Height	<b>7 mm [ .276 in ]</b>
	PCB Thickness (Recommended) (mm)	<b>1.6</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-55 – 105, -65 – 125</b>
Operation/Application	Assembly Process Feature	<b>Board Standoff</b>
	For Use With	<b>Header Assembly</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>

MIL-C-55032

No

Packaging Features

Packaging Method

Tray

Packaging Quantity

120









Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

USB CONNECTORS			DIP & SIP SWITCHES
Mini USB A R/A, Rcpt, SMT, Tray 1734327-1	FST-24A-20 FST-24A-20	RP 1J 0.166W 3K92 0.1% 25PPM 1K RL 6-2176088-3	RIGHT ANGLE DIP SW 8 P SEALED 435802-9
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