+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

2X 7P HV100 REC CON.B/TE, 6.2,NO KINK

AMPMODU | AMPMODU

829264-7
TE Internal Number: 829264-7

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **7**

Packaging Method **Carton**

Contact Mating Area Plating Material **Gold**

Product Drawings	HV100 CONN. VERTICAL, 6.2mm TOP ENTRY, DUAL ROW, GOLD PDF **English**

CAD Files	3D PDF PDF **English**
	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]**
	Applies To	**Printed Circuit Board**
	Product Type	**Connector**
	Profile	**Standard**
	Boss	**Without**
	Series	**AMPMODU, HV-100**

	Sealed	**No**
	Connector Type	**Connector Assembly**

Configuration Features	Number of Positions	**7**
	Number of Rows	**2**
	Stackable	**No**

Contact Features	Contact Mating Area Plating Material	**Gold**
	Contact Mating Area Plating Thickness (µin)	**30**
	Contact Type	**Socket**
	Solder Tail Contact Plating Material	**Tin**
	Solder Tail Contact Plating Thickness (µm)	**3**
	Contact Base Material	**Copper Alloy**

Termination Features	Termination Method to PC Board	**Through Hole - Solder**
	Termination Post Length	**3.1 mm [.122 in]**

Mechanical Attachment	PCB Mount Retention	**Without**

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

Dimensions	Height	**6.2 mm [.244 in]**
	PCB Thickness (Recommended) (mm)	**1.6**
	Tail Length (mm)	**3.05**

Industry Standards	MIL-C-55032	**No**

Packaging Features	Packaging Method	**Carton**

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	