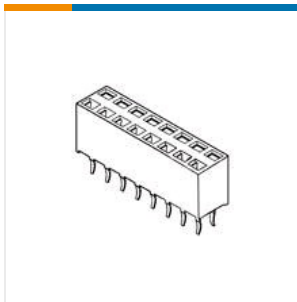




BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

2X13P HV100 REC CON. TE, 7.0MM

AMPMODU | AMPMODU

1-215307-3

TE Internal Number: 1-215307-3

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **13**

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

Product Environmental Compliance

TE Material Declaration

[MD_1-215307-3_04122012215](#)

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
	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	13
	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 **56**

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

THROUGH-HOLE RESISTORS	RECTANGULAR POWER CONNECTORS	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES	THROUGH-HOLE RESISTORS
YR1 0.1% 9K31 YR1B9K31CC	04P MTA156 HDR ASSY RN STR F/L 644753-4	MOD 2 PINHDR 2X25P. 2-825440-5	YR1 0.1% 48R7 YR1B48R7CC
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