

829264-9 ✓ ACTIVE

AMPMODU | AMPMODU HV-100/HV-190

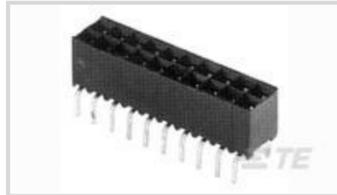
TE Internal #: 829264-9

PCB Mount Receptacle, Vertical, Board-to-Board, 9 Position, 2.54 mm [.1 in] Centerline, Gold, Through Hole - Solder, Signal, AMPMODU HV-100/HV-190

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Receptacle**

PCB Mount Orientation: **Vertical**

Connector System: **Board-to-Board**

Number of Positions: **9**

Number of Rows: **2**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| PCB Connector Assembly Type | PCB Mount Receptacle |
| Connector System | Board-to-Board |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|------------------------------|----------|
| Stackable | No |
| PCB Mount Orientation | Vertical |
| Number of Positions | 9 |
| Number of Rows | 2 |
| Board-to-Board Configuration | Parallel |

Body Features

| | |
|-----------------------|----------|
| Connector Profile | Standard |
| Primary Product Color | Green |

Contact Features

| | |
|---|----------------------|
| Contact Protection Type | Closed Entry Housing |
| Mating Square Post Dimension | .64 mm[.025 in] |
| PCB Contact Termination Area Plating Material Thickness | 3 µm |
| Mating Pin Diameter | .64 mm[.025 in] |



| | |
|--|-----------------|
| PCB Contact Termination Area Plating Material | Tin |
| Contact Base Material | Copper Alloy |
| Contact Mating Area Plating Material | Gold |
| Contact Mating Area Plating Material Thickness | .762 μm[30 μin] |
| Contact Type | Socket |
| Contact Current Rating (Max) | 3 A |

Termination Features

| | |
|---|-----------------------|
| Rectangular Termination Post & Tail Thickness | .2 mm[.008 in] |
| Rectangular Termination Post & Tail Width | .7 mm[.027 in] |
| Termination Post & Tail Length | 3.05 mm[.12 in] |
| Termination Method to Printed Circuit Board | Through Hole - Solder |

Mechanical Attachment

| | |
|-------------------------|-------------|
| Mating Alignment | Without |
| PCB Mount Retention | Without |
| PCB Mount Alignment | Without |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|-----------------------|----------------|
| Mating Entry Location | Bottom & Top |
| Centerline (Pitch) | 2.54 mm[.1 in] |
| Housing Material | Polyester - GF |

Dimensions

| | |
|-----------------------------|-------------------|
| Connector Height | 6.2 mm[.244 in] |
| Row-to-Row Spacing | 2.54 mm[.1 in] |
| Stack Height | 10.62 mm[.418 in] |
| PCB Thickness (Recommended) | 1.6 mm[.063 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 125 °C[-85 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features



| | |
|----------------|--------|
| Packaging Type | Carton |
|----------------|--------|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 265°C |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

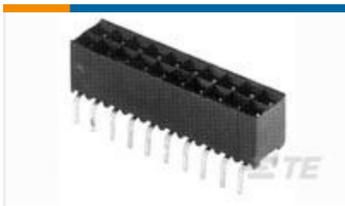
Compatible Parts

TE Part # 826632-9
9P AMPMODU II PIN HDR

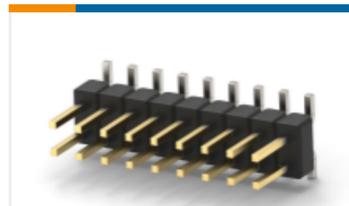
TE Part # 826634-9
MOD2 HDR DR 90D 9P

TE Part # 826656-9
9P AMPMODU II STIFT LEI

TE Part # 826662-9
9P AMPMODU II STIFT LEI



TE Part # 829410-9
2X 9P HV100 REC CON. TE, 6.2MM,
TIN



TE Part # 966709-9
2X9P MODUII BREAK AWAY HEADER,
SMD

Also in the Series | AMPMODU HV-100/HV-190



PCB Headers & Receptacles(349)

Documents

Product Drawings

[2X 9P HV100 REC CON.B/TE,6.2,NO KINK](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_829264-9_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_829264-9_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_829264-9_E.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Connector System HV-100](#)

German

[Product Specification](#)

German