# 829264-9 ✔ ACTIVE

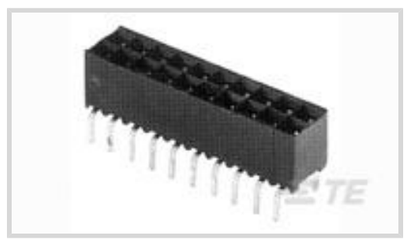
AMPMODU | AMPMODU HV-100/HV-190

TE Internal #: 829264-9

PCB Mount Receptacle, Vertical, Board-to-Board, 9 Position, 2.54 mm [.1 in] Centerline, Gold Flash over Palladium Nickel, AMPMODU HV-100/HV-190

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Receptacle**

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

Number of Positions: **9**

Number of Rows: **2**

Centerline (Pitch): **2.54 mm [ .1 in ]**

## Features

### Product Type Features

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

### Configuration Features

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

### Body Features

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

### Contact Features

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

| | |
|---|---|
| Contact Protection Type | Closed Entry Housing |
| Contact Base Material | Copper Alloy |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Mating Area Plating Material Thickness | .762 µm[30 µin] |
| Contact Mating Area Plating Material | Gold Flash over Palladium Nickel |
| Contact Type | Socket |
| Contact Current Rating (Max) | 3 A |

## Termination Features

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

## Mechanical Attachment

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

## 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 Method | 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 # 826656-9
9P AMPMODU II STIFT LEI



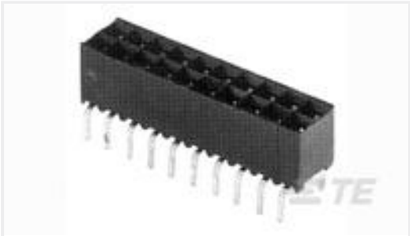
TE Part # 966709-9
2X9P MODUII BREAK AWAY HEADER, SMD



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

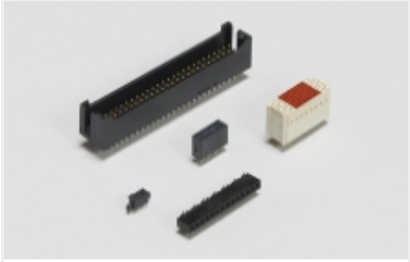


TE Part # 826632-9
9P AMPMODU II PIN HDR

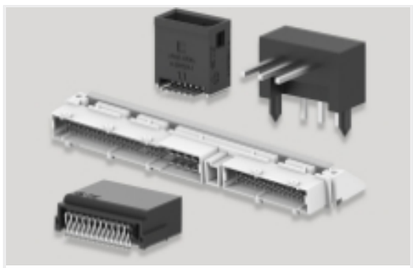


TE Part # 829410-9
2X 9P HV100 REC CON. TE, 6.2MM, TIN

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



Board-to-Board Headers & Receptacles(152)



PCB Headers & Receptacles(152)

## Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



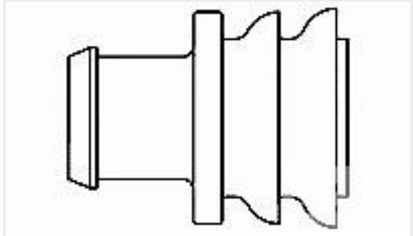
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

## 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.