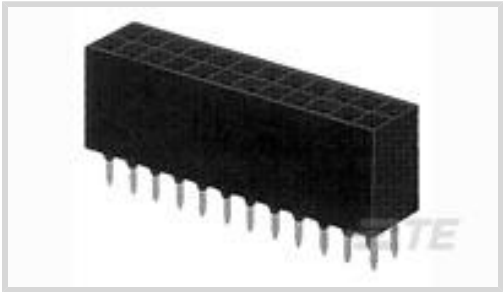




Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Receptacle**

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

Number of Positions: **14**

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 | Yes |
| Number of Positions | 14 |
| Number of Rows | 2 |
| PCB Mount Orientation | Vertical |
| Board-to-Board Configuration | Parallel |

Electrical Characteristics

| | |
|-----------------------|---------|
| Insulation Resistance | 5000 MΩ |
|-----------------------|---------|

Body Features

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

Contact Features

| | |
|-------------------------------|--------|
| Contact Underplating Material | Nickel |
|-------------------------------|--------|



| | |
|---|-------------------------------|
| Contact Underplating Material Thickness | 1.27 µm[50 µin] |
| PCB Contact Termination Area Plating Material Finish | Matte |
| Mating Square Post Dimension | .64 mm[.025 in] |
| PCB Contact Termination Area Plating Material Thickness | 3.81 – 7.62 µm[150 – 300 µin] |
| Contact Shape & Form | Square |
| Contact Protection Type | Closed Entry Housing |
| Contact Base Material | Phosphor Bronze |
| PCB Contact Termination Area Plating Material | Tin-Lead |
| Contact Mating Area Plating Material Thickness | .762 µm[30 µin] |
| Contact Mating Area Plating Material | Gold (Au) |
| Contact Type | Socket |
| Contact Current Rating (Max) | 2 A |

Termination Features

| | |
|---|-----------------------|
| Rectangular Termination Post & Tail Width | .69 mm[.027 in] |
| Rectangular Termination Post & Tail Thickness | .2 mm[.008 in] |
| Termination Post & Tail Length | 3.04 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 | Top |
| Centerline (Pitch) | 2.54 mm[.1 in] |
| Housing Material | Polyester GF |

Dimensions

| | |
|-----------------------------|------------------------------|
| Connector Height | 5.03 mm[.198 in] |
| Row-to-Row Spacing | 2.54 mm[.1 in] |
| Stack Height | 10.92 mm[.43 in] |
| PCB Thickness (Recommended) | 1.4 – 2.4 mm[.055 – .094 in] |

Usage Conditions

| | |
|--|--|
| | |
|--|--|



| | |
|-----------------------------|----------------------------|
| Housing Temperature Rating | Standard |
| Operating Temperature (Max) | 105 °C[221 °F] |
| Operating Temperature Range | -65 – 105 °C[-85 – 221 °F] |

Operation/Application

| | |
|------------------------|----------------|
| Solder Process Feature | Board Standoff |
| Circuit Application | Signal |

Industry Standards

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

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 32 |
| Packaging Method | Tube |

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 240°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

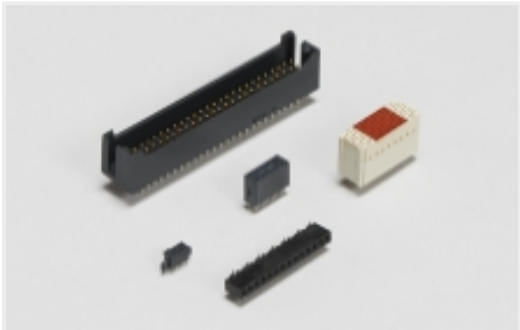


TE Part # 826632-7
7P AMPMODU II PIN HDR.

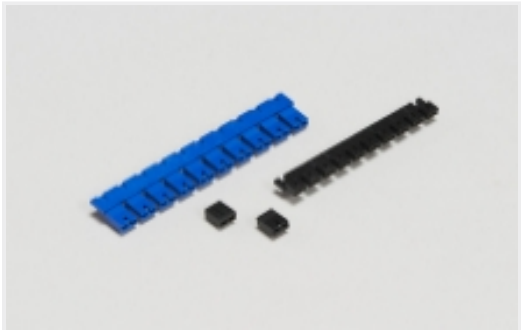


TE Part # 826656-7
7P AMPMODU II STIFT LEI

Also in the Series | Modu Connector System



Board-to-Board Headers & Receptacles(240)



Board-to-Board Jumpers & Shunts(5)



Connector Hardware(3)

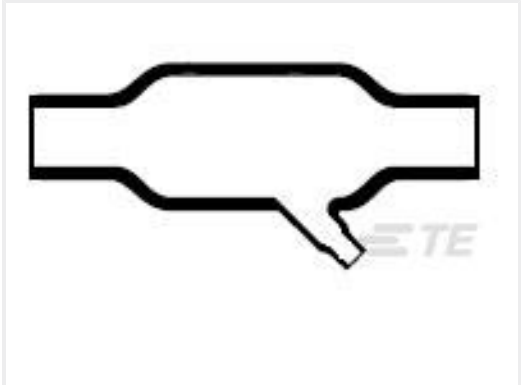


PCB Headers & Receptacles(240)

Customers Also Bought



TE Part #CAT-HST-DWFR
DWFR Heat Shrink Tubing



TE Part #878518-000
342A012-25-0



TE Part #L000643-01
FPC, ANT, 13.56MHZ, FERRITE, NFC, RECT



TE Part #2-928776-7
MOD2 STIFT M.A-PIN



TE Part #3-1825910-5
FSM18JH=6MM TACT SWITCH, HIGH TEMP



TE Part #1-1879061-5
CPF 0402 33R 0.1% 25PPM 5K RL



TE Part #2-5499206-4
A/L UNIV HDR 20P VERT LAT B



TE Part #F31906-000
1330-3300-06

5-534236-7

PCB Mount Receptacle, Vertical, Board-to-Board, 14 Position, 2.54 mm [.1 in]
Centerline, Gold (Au), Through Hole - Solder, Modu Connector System



TE Part #1775838-2
[mSATA/mini PCI-E 5.6H Type I G/F](#)

Documents

Product Drawings

[14 MODII VRT DR CE 100/120](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-534236-7_W.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-534236-7_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-534236-7_W.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English