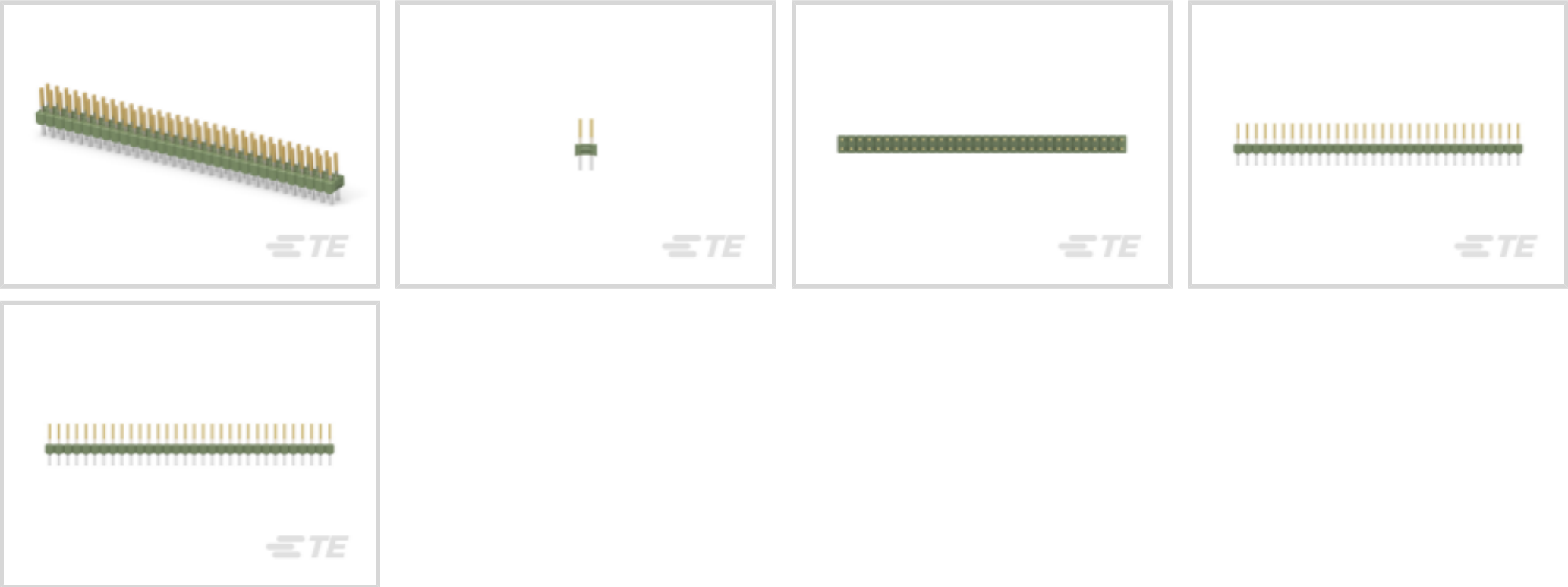




Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **64**

Number of Rows: **2**

Features

Product Type Features

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

Configuration Features

Connector Contact Load Condition	Fully Loaded
Board-to-Board Configuration	Parallel
PCB Mount Orientation	Vertical
Number of Positions	64
Number of Rows	2

Electrical Characteristics

Insulation Resistance	5000 MΩ
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Dielectric Withstanding Voltage (Max)

750 Vrms

Body Features

Primary Product Color

Green

Contact Features

Contact Underplating Material

Nickel

Contact Mating Area Plating Material Thickness

.8 μm[31.5 μin]

Mating Square Post Dimension

.63 mm[.025 in]

PCB Contact Termination Area Plating Material Thickness

3 μm

Contact Shape & Form

Square

Contact Base Material

Phosphor Bronze

PCB Contact Termination Area Plating Material

Tin

Contact Mating Area Plating Material

Gold or Gold Flash over Palladium Nickel

Contact Type

Pin

Contact Current Rating (Max)

5 A

Termination Features

Termination Post & Tail Length

3.2 mm[.126 in]

Square Termination Post & Tail Dimension

.63 mm[.025 in]

Termination Method to PCB

Through Hole - Solder

Mechanical Attachment

PCB Mount Retention

Without

PCB Mount Alignment

Without

Connector Mounting Type

Board Mount

Mating Alignment

Without

Housing Features

Housing Material

PBT

Centerline (Pitch)

2.54 mm[.1 in]

Dimensions

Row-to-Row Spacing

2.54 mm[.1 in]

PCB Thickness (Recommended)

1.57 mm[.062 in]

Usage Conditions

Housing Temperature Rating

Standard

Operating Temperature Range

-65 – 105 °C[-85 – 221 °F]



Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	200
Packaging Method	Carton

Product Compliance

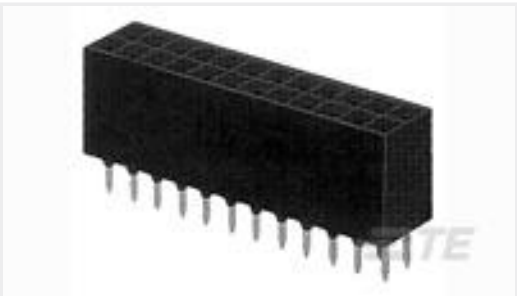
For compliance documentation, visit the product page on TE.com>

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: 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 265°C

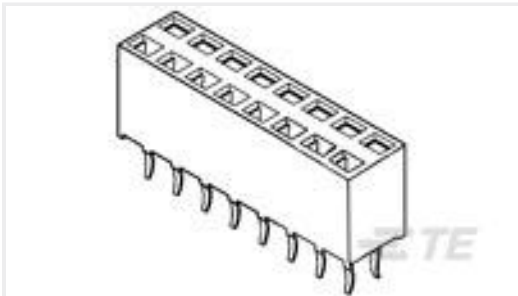
Product Compliance Disclaimer

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



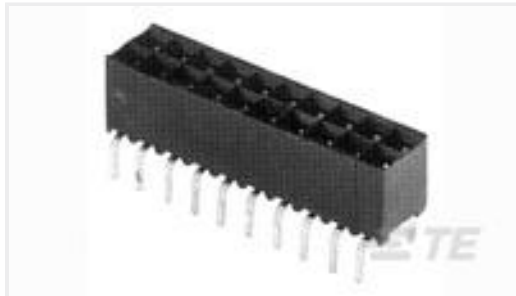
TE Part # 5-535966-1
86 MODII VRT DR CE 100/115 LF



TE Part # 3-215309-2
2X32P HV100 REC CON. TE, 8.5MM



TE Part # 3-215307-2
2X32P HV100 REC CON. TE, 7.0MM

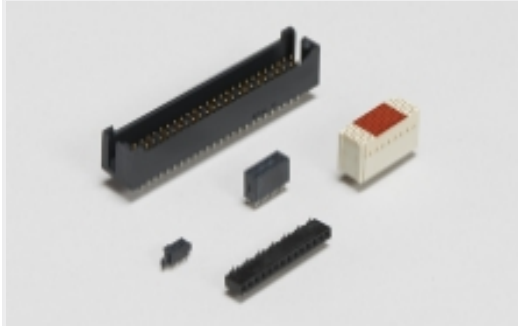


TE Part # 3-829264-2
2X32P HV100 REC CON.B/TE, 6.2,NO KINK

Also in the Series | AMPMODU Headers



Automotive Headers(1)



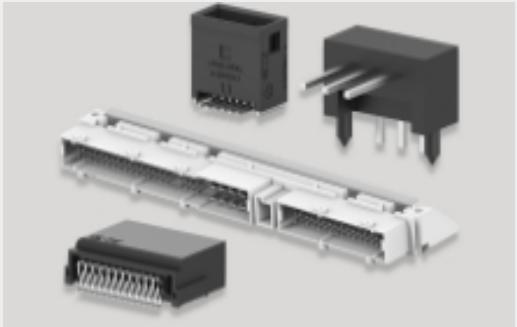
Board-to-Board Headers & Receptacles(1576)



Connector Contacts(47)



Connector Hardware(1)



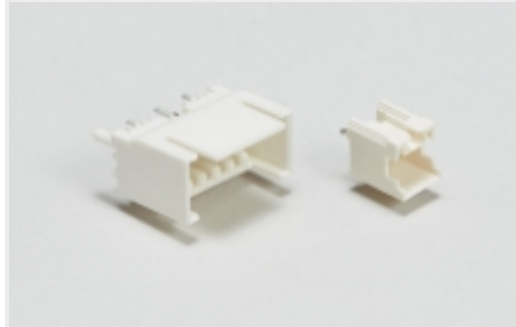
PCB Headers & Receptacles(1621)



Rectangular Power Connectors(43)



Wire-to-Board Connector Assemblies & Housings(5)



Wire-to-Board Headers & Receptacles (114)

Customers Also Bought



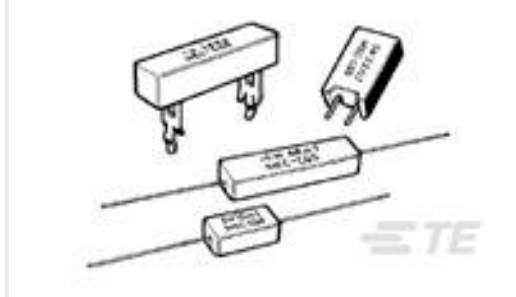
TE Part #2-963964-4
MQS STIFTE MAGAZ



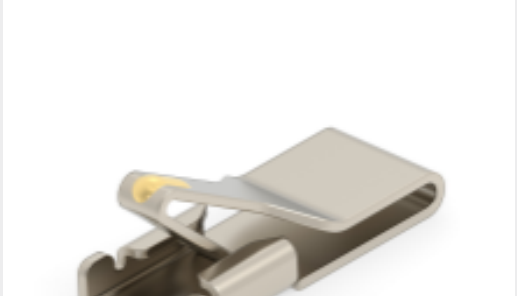
TE Part #2-487406-4
FFC,RCPT CONTACT,STD PRESSURE



TE Part #AS624-29PN
PLUG BOOT TERMIN'N TYPE 6



TE Part #1623781-9
SQMR10 10K 5% (METAL FILM)



TE Part #2329497-2
SPRING FINGER 1.15H



TE Part #3-928776-2
MOD2 STIFT M A-PIN



TE Part #3-928776-4
MOD2 STIFT M A-PIN



TE Part #2-928776-3
MOD2 STIFT M A-PIN



TE Part #2-84953-5
1MM FPC HORZ.TOP CONT.ASSY 25P



TE Part #154808-E
SMCB 68 F AB VV 7-13 CL * H007 137 E002

Documents

Product Drawings

AMPMODU II PIN HDR.2X32P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-826656-2_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-826656-2_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-826656-2_U.3d_stp.zip

English

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Agency Approvals

UL Report

English