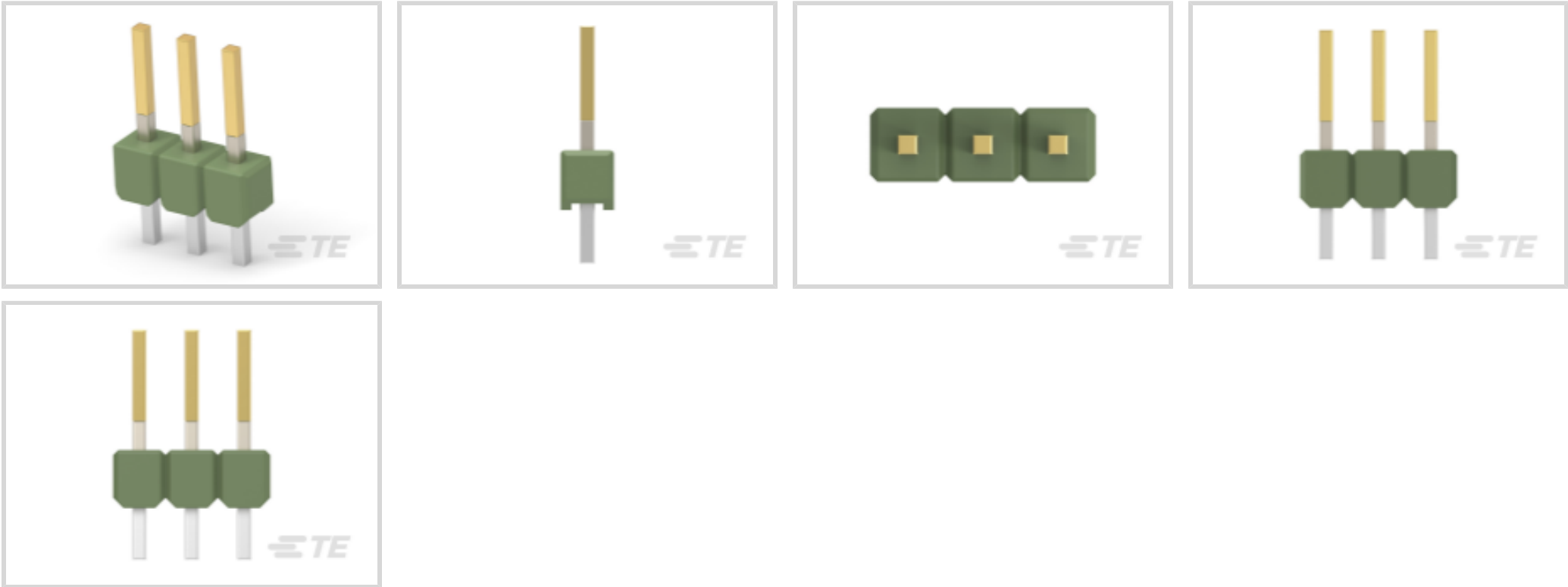




Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

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

Number of Positions: **3**

Number of Rows: **1**

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

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
Number of Positions	3
Number of Rows	1
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Electrical Characteristics

Insulation Resistance	5000 MΩ
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Dielectric Withstanding Voltage (Max)	750 Vrms
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Body Features

Primary Product Color	Green
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Contact Features

Contact Underplating Material	Nickel
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Mating Square Post Dimension	.63 mm[.025 in]
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PCB Contact Termination Area Plating Material Thickness	3 μm
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Contact Shape & Form	Square
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Contact Base Material	Phosphor Bronze
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PCB Contact Termination Area Plating Material	Tin
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Contact Mating Area Plating Material Thickness	.8 μm[31.5 μin]
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Contact Mating Area Plating Material	Gold (Au), Gold Flash
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Contact Type	Pin
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Contact Current Rating (Max)	5 A
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Termination Features

Termination Post & Tail Length	2.5 mm[.099 in]
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Square Termination Post & Tail Dimension	.63 mm[.025 in]
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Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Mating Alignment	Without
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PCB Mount Alignment	Without
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PCB Mount Retention	Without
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Housing Material	PBT
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Dimensions

PCB Thickness (Recommended)	1.4 mm[.055 in]
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Usage Conditions

Housing Temperature Rating	Standard
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Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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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	2000
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) Candidate List Declared Against: JUNE 2025 (250) 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

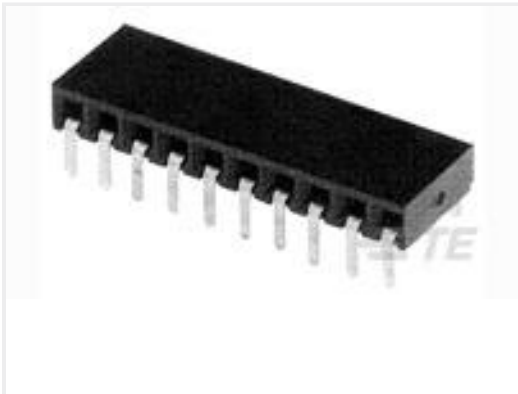
Product Compliance Disclaimer

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



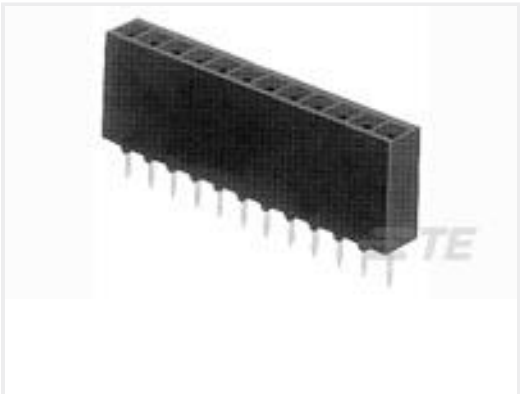
TE Part # 215297-3
3P HV100 REC CON. TE, 7.0MM



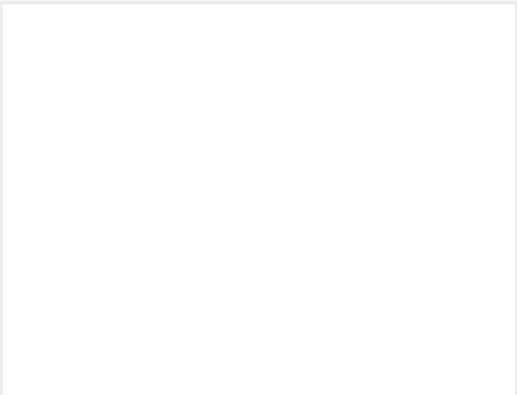
TE Part # 216602-3
HV190 REC ASSY 1X 3P



TE Part # 1241152-3
3P HV100 REC. CON, SMD, GOLD, BLISTER



TE Part # 829265-3
3P HV100 REC.CON. B/TE,6.2,NO KINK



TE Part # 925366-3
MOD 4 REC.HSG 1X03P

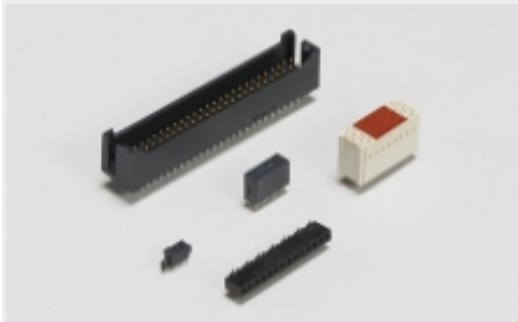


TE Part # 215299-3
3P HV100 REC CON. TE, 8.5MM

Also in the Series | AMPMODU Headers



Automotive Signal & Power Headers(3)



Board-to-Board Headers & Receptacles(1147)



Connector Contacts(15)



Connector Hardware(1)



Rectangular Connector Housings(2)



Rectangular Power Connectors(25)



Wire-to-Board Connector Assemblies & Housings(2)

Customers Also Bought



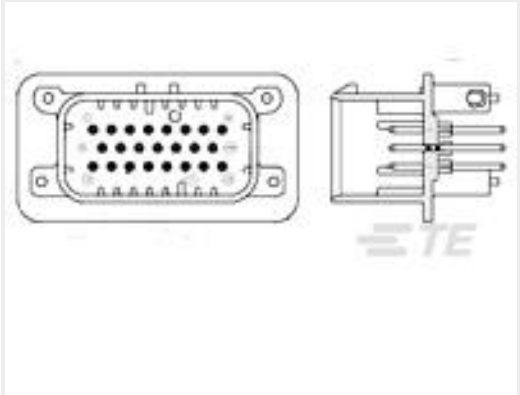
TE Part #225457-E
M12 FEMALE, A CODE,RA, 5P THR REAR MOUNT



TE Part #1-84953-0
1MM FPC HORZ.TOP CONT.ASSY 10P



TE Part #3-521383-2
ASSY DIN VERT RAST5 HEADER02-E



TE Part #776228-2
23POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 2



TE Part #826632-8
8P AMPMODU II PIN HDR.



TE Part #826949-2
2P MOD2 STIFT LEI



TE Part #826949-5
5P MOD2 STIFT LEI



TE Part #5-1393789-4
V23079G2008B301



TE Part #1735446-6
2MM PITCH HPI POST HEADER,
VERTICAL, 6P



TE Part #2367286-2
LTE ANTENNA COTS FPC ASSEMBLY
50mm Cable

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_826647-3_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_826647-3_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_826647-3_P.3d_stp.zip

English

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

Agency Approvals

UL Report

English