829538-8 ✔ ACTIVE

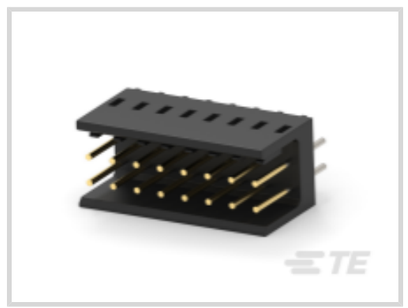
AMPMODU | AMPMODU Headers

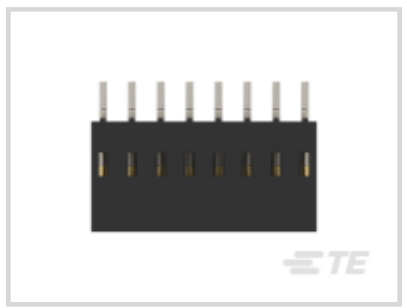
TE Internal #: 829538-8

PCB Mount Header, Vertical, Board-to-Board, 18 Position, 2.54 mm [.1 in] Centerline, Partially Shrouded, Gold Flash, AMPMODU Headers

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles







PCB Connector Type: **PCB Mount Header**

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

Number of Positions: **18**

Number of Rows: **2**

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

Features

Product Type Features

PCB Connector Type	PCB Mount Header
Connector System	Board-to-Board
Header Type	Partially Shrouded
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Number of Positions	18
Number of Rows	2
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Body Features

Primary Product Color	Black

Contact Features

Contact Mating Area Plating Material Thickness	.8 µm[31.5 µin]

Contact Mating Area Plating Material	Gold Flash
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features

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

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	PA 4.6

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]

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>

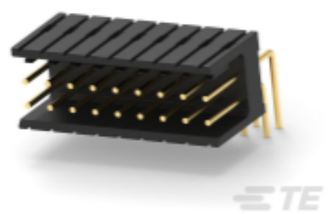
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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

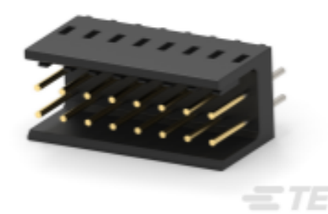
Product Compliance Disclaimer

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 # 829540-9
2X9P MOD II SHROUDED HEADER, RT ANG



TE Part # 829538-7
2X7P MOD II SHROUDED HEADER, ST

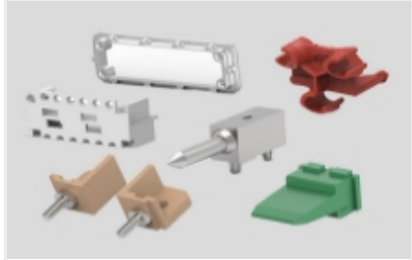
Also in the Series | AMPMODU Headers



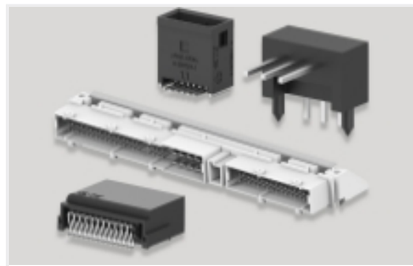
Automotive Headers(3)



Connector Contacts(15)



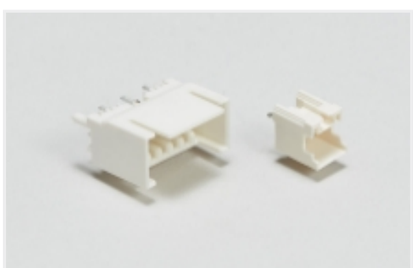
Connector Hardware(1)



PCB Headers & Receptacles(1171)

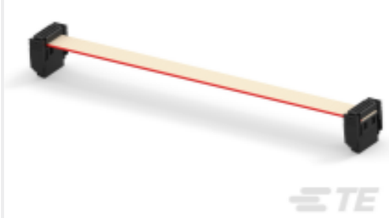


Rectangular Power Connectors(25)



Wire-to-Board Headers & Receptacles (78)

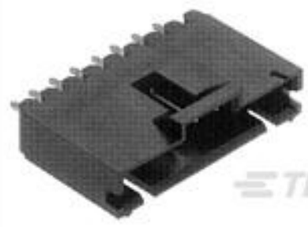
Customers Also Bought



TE Part #173799-E
IDCCS SMC 1,27 12 * AU AUI 100 PVC



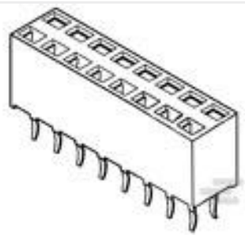
TE Part #154763-E
SMCB 12 M AB VV 7-03 CL * 0007 137 E004



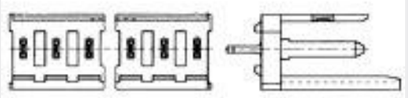
TE Part #5-103908-5
06 MTE HDR SRST LATCH W/HLDWN



TE Part #104257-1
02 MTE RCPT HSG SR LATCH .100



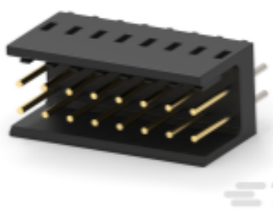
TE Part #215307-7
2X7P HV100 REC CON. TE, 7.0MM



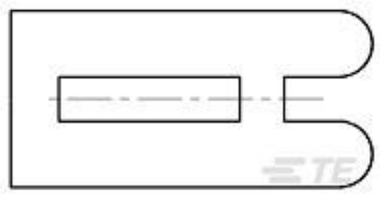
TE Part #280614-2
12P MOD 1 SHROUDED HEADER, ST, 0.4 Au



TE Part #8-338069-0
MICRO-MATCH SMD FTE



TE Part #829538-3
2X3P MOD II SHROUDED HEADER, ST



TE Part #926498-3
MOD2 KODIERSTUECK



TE Part #4-1462037-8
IM07JR=IM RELAY 200mW 24V

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_829538-8_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_829538-8_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_829538-8_F.3d_stp.zip

English

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