

06 MODII HDR DRRA UNSHRD .150

✓ ACTIVE

AMPMODU | AMPMODU Headers

TE Part # 87229-3

TE Internal #: 87229-3

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Connectors > PCB Connectors > Multiple Configuration PCB Connectors > Multiple Config PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Right Angle**

Number of Positions: **6**

Centerline (Pitch): **3.81 mm [.15 in]**

Sealable: **No**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Header Type	Unshrouded

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle
Number of Positions	6
Number of Rows	2

Body Features

Connector Profile	Standard
Post Size	.64 mm[.025 in]

Contact Features

Mating Post Length	8.08 mm[.318 in]
Contact Mating Area Plating Material	Gold
Contact Shape	Square
Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Type	Pin



Termination Features

Termination Post & Tail Length	2.8 mm[.11 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Strain Relief	Without
Mating Alignment Type	Polarization
Mating Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	Without

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	3.81 mm[.15 in]
Housing Color	Black

Dimensions

Row-to-Row Spacing	3.81 mm[.15 in]
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Usage Conditions

High Temperature Compatible	No
High Temperature Housing	No

Packaging Features

Packaging Quantity	25
Packaging Method	Carton

Other

Position Locations Omitted	None
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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 2019 (197) Candidate List Declared Against: JAN 2019 (197)



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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | AMPMODU Headers

Automotive, Truck, Bus, & Off-Road Headers(2)	Board-to-Board Headers & Receptacles(1571)	Multiple Configuration PCB Connector Contacts (75)	Multiple Configuration PCB Connector Housings (3)
Multiple Configuration PCB Headers & Receptacles(4201)	PCB Connector Mounting (1)	PCB Connector Shrouds(1)	PCB Latches, Locks & Retainers(2)

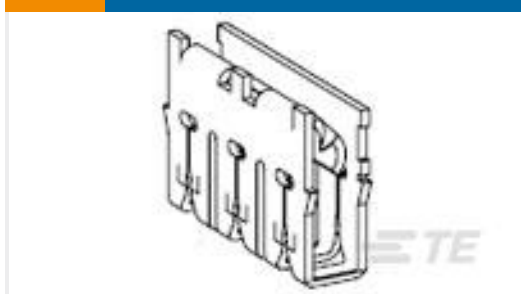


Standard Rectangular
Connectors(1)

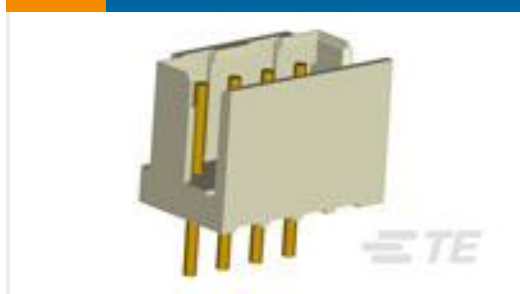
Customers Also Bought



TE Part #1-350720-1
09P UMN L V0 PLUG HSG
BROWN



TE Part #1217209-1
TERM SPL TRISLOT 300
MTA MAG



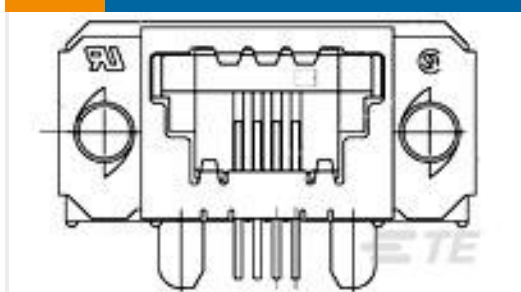
TE Part #2-292132-9
CT P/HDR BOX V 9P BLUE



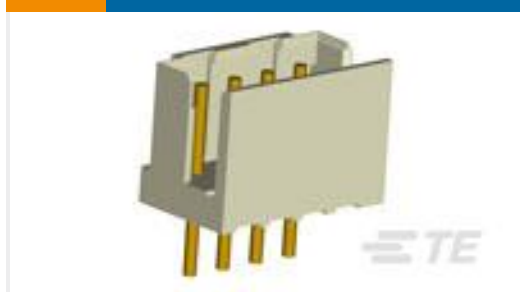
TE Part #4-928344-2
STD-TIMER GEH 2P



TE Part #5-146138-6
08 MODIV VRT SR CE 100
/115



TE Part #5-1761190-1
4 SDL SE GRND RCPT
ASSY



TE Part #5-292132-0
CT P/HDR BOX V 10P
YELLOW



TE Part #5645502-1
SKT MS S4 BN SN-AU 50M



TE Part #2-1879537-6
CRGV2010 1% 1M0 3000V

Documents

Product Drawings

06 MODII HDR DRRA UNSHRD .150

English

CAD Files

Customer View Model

ENG_CVM_87229-3_N.3d_igs.zip

English

Customer View Model



[ENG_CVM_87229-3_N.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_87229-3_N.2d_dxf.zip](#)

English

[3D PDF](#)

3D

[Product Environmental Compliance](#)
[REACH Substance Communication Document](#)

English