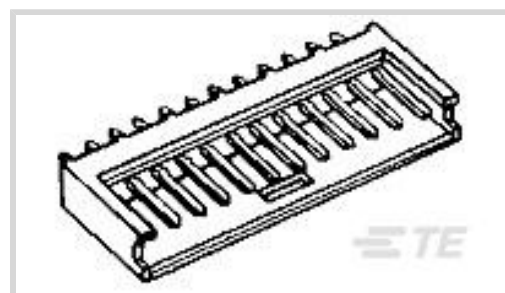




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Headers & Receptacles



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

PCB Mount Orientation: **Vertical**

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

Number of Positions: **15**

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

Features

Product Type Features

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

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	15
Number of Rows	1

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	750 V
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Body Features

Connector Profile	Standard
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Contact Features

PCB Contact Termination Area Plating Material Thickness	2.5 μ m
Contact Shape & Form	Round
PCB Contact Termination Area Plating Material	Tin



Contact Base Material	Brass
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Contact Mating Area Plating Material	Gold
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Contact Mating Area Plating Material Finish	Bright
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Contact Mating Area Plating Material Thickness	.381 μm [15 μin]
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Contact Type	Pin
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Termination Features

Termination Post & Tail Length	3.5 mm[.138 in]
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Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Strain Relief	Without
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Panel Mount Feature	Without
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PCB Mount Alignment	Without
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Mating Retention	With
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PCB Mount Retention	Without
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Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Housing Color	Black
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Housing Material	Thermoplastic
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Dimensions

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

Housing Temperature Rating	Standard
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Operating Temperature Range	-65 – 105 $^{\circ}\text{C}$ [-85 – 221 $^{\circ}\text{F}$]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Approved Standards	CSA LR7189, UL E28476
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UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	500
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Packaging Method	Box
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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>

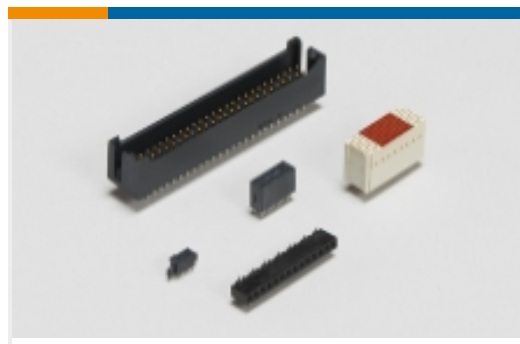
Compatible Parts



Also in the Series | [AMPMODU Headers](#)



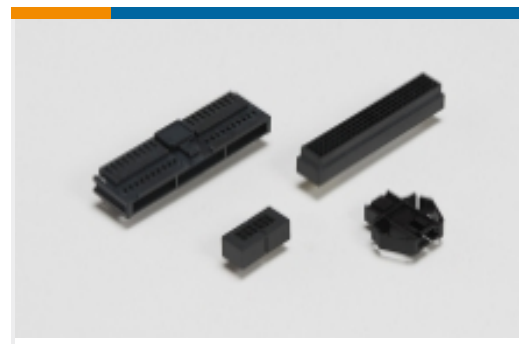
Automotive Headers(10)



Board-to-Board Headers & Receptacles(7077)



PCB Connector Mounting(1)



PCB Connector Shrouds(1)



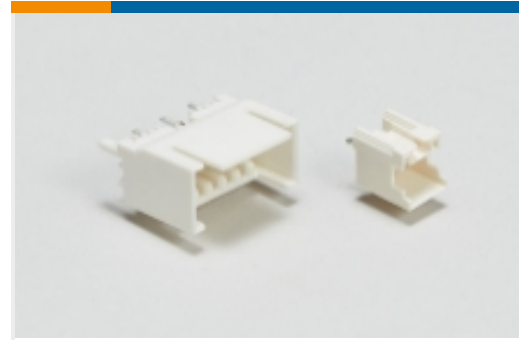
PCB Latches, Locks & Retainers(2)



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

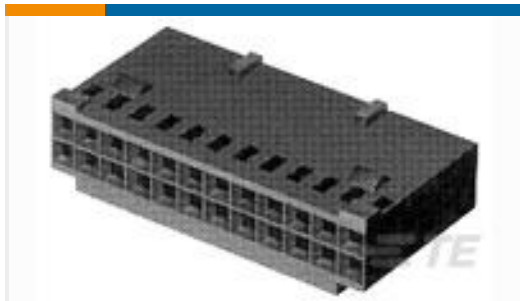


Wire-to-Board Connector Contacts(66)

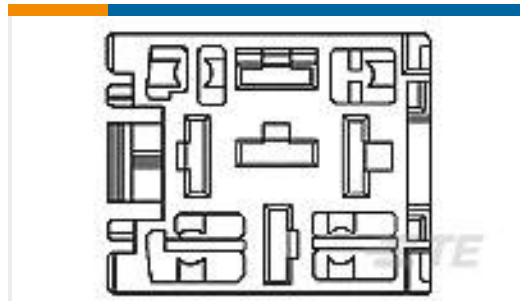


Wire-to-Board Headers & Receptacles (79)

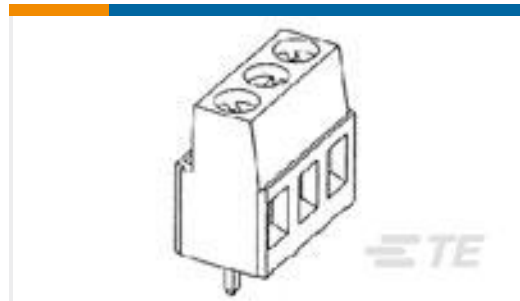
Customers Also Bought



TE Part #1-87631-7
22 MODIV HSG COMP DR .100 POL



TE Part #280289
MODULAR RELAY CONN.



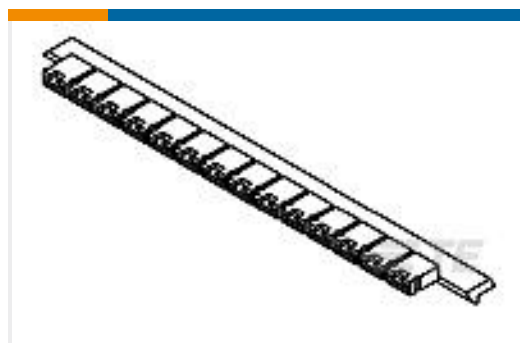
TE Part #1-282841-7
TERMI-BLOK PCB W.LOCK 5.08 mm



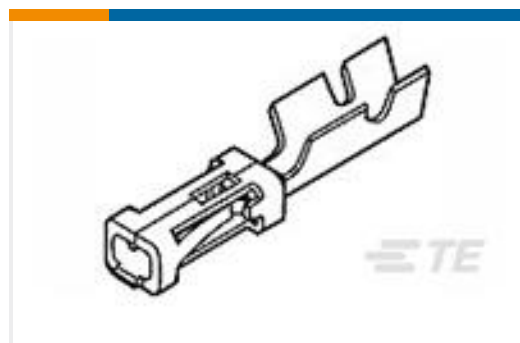
TE Part #1-640445-9
19P MTA156 HDR ASSY FL/STR SN



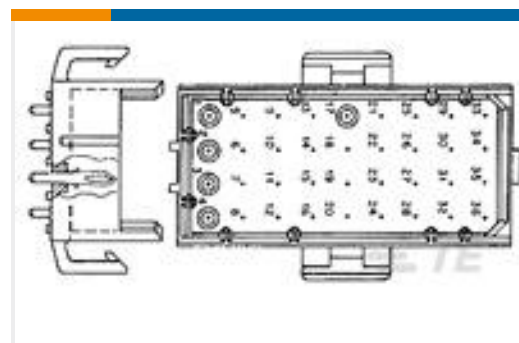
TE Part #DRC23-40PA-N012
DEUTSCH DRC HEADERS



TE Part #142270-5
CONNECTOR SHUNT 2 P



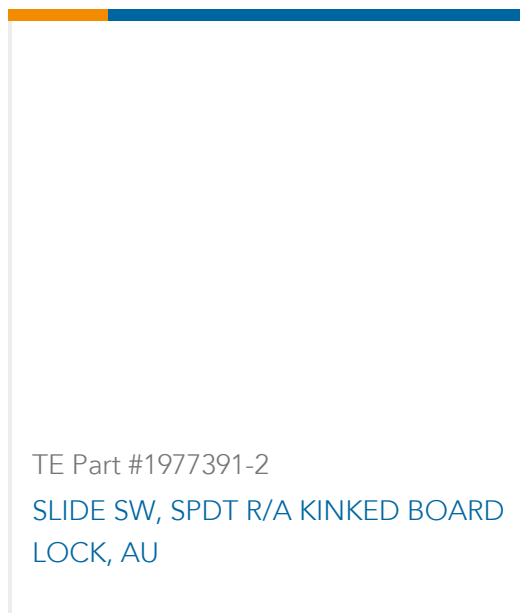
TE Part #102917-2
MOD IV RECP LP



TE Part #1-608017-4
36 POS MR HEADER ASSY SPCL LF



TE Part #2-1904020-4
V23234A0001X037-EV-100



TE Part #1977391-2
SLIDE SW, SPDT R/A KINKED BOARD LOCK, AU

Documents



Product Drawings

[15P AMPMODU II SHRD HDR, ST, 0.38AU](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_280375-2_U_c-280375-2-u.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280375-2_U_c-280375-2-u.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280375-2_U_c-280375-2-u.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1773393_AMPMODU_EUROPEAN_STANDARD_PRODUCTS](#)

English

Agency Approvals

[UL Report](#)

English