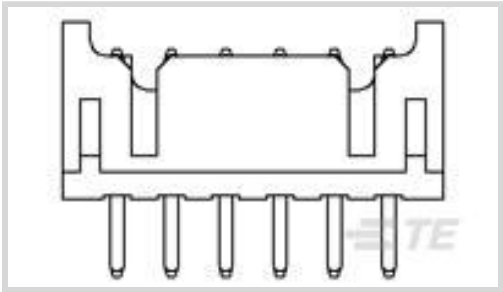




Connectors > PCB Connectors > PCB Headers & Receptacles



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

PCB Mount Orientation: **Vertical**

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

Number of Positions: **26**

Number of Rows: **2**

Features

Electrical Characteristics

Operating Voltage	100 VDC
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 VAC

Dimensions

Row-to-Row Spacing	2 mm[.079 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	6.5 mm

Other

Position Locations Omitted	0
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Industry Standards

Compatible With Approved Standards Products	UL E28476, CSA LR7189
UL Flammability Rating	UL 94V-0

Mechanical Attachment

Mating Alignment Type	Keyed
PCB Mount Retention	Without
PCB Mount Alignment	Without



Connector Mounting Type	Board Mount
Mating Alignment	With

Termination Features

Termination Post & Tail Length	3 mm[.118 in]
Square Termination Post & Tail Dimension	.5 mm[.02 in]
Termination Method to PCB	Through Hole - Solder

Contact Features

Contact Mating Area Plating Material Thickness	2.54 μm[100 μin]
Mating Square Post Dimension	.5 mm[.02 in]
	100 μin
Contact Shape & Form	Square
Contact Mating Area Length	3 mm[.1 in][.138 in]
Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Tin
Contact Type	Pin
Contact Current Rating (Max)	3 A

Housing Features

Housing Material	High Temperature Thermoplastic
Centerline (Pitch)	2 mm[.079 in]

Configuration Features

Connector Contact Load Condition	Fully Loaded
Board-to-Board Configuration	Parallel
PCB Mount Orientation	Vertical
Number of Positions	26
Number of Rows	2

Product Type Features

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



Body Features

Primary Product Color	Natural
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Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Bag, Carton
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

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 # 2-1734516-6
RCPT, 2MM, 26P, VRT SMT, 30Au",
LOCK



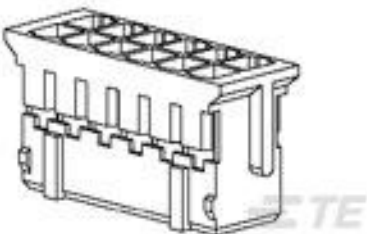
TE Part # 1470106-1
2.0mm Pitch Crimp Contact



TE Part # 3-1470209-6
RCPT, 2MM, 26P, VRT MT, 8AU, 2.6ST

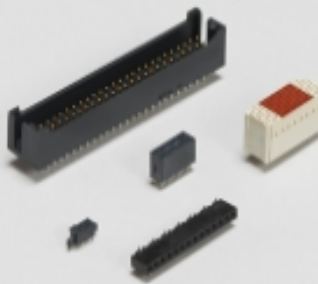


TE Part # 2-111626-7
026 2MM 30DP FT



TE Part # 2-1470107-6
2.0MM PITCH CRIMP HOUSING 26P

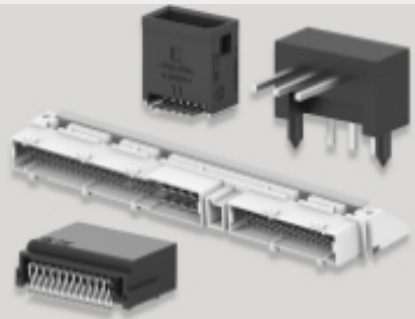
Also in the Series | AMPMODU 2 mm



Board-to-Board Headers &
Receptacles(8161)



Connector Contacts(27)



PCB Headers & Receptacles(8190)

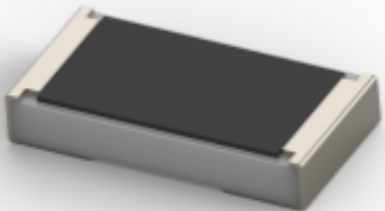


Wire-to-Board Connector Assemblies
& Housings(202)



Wire-to-Board Headers & Receptacles
(1037)

Customers Also Bought



TE Part #CAT-C339-A76B
SMD Power Resistor: 3 Watt, 1% Tol



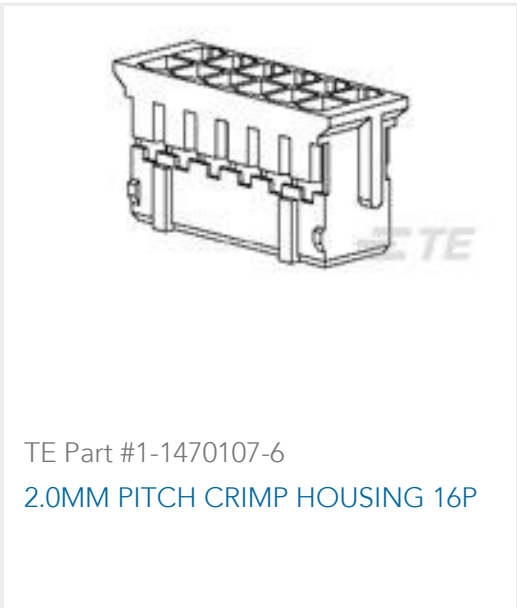
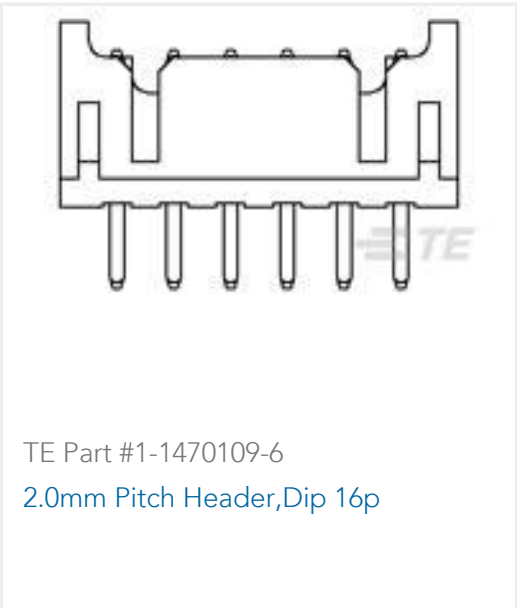
TE Part #3-2176092-7
RP 2A 0.25W 1K69 0.1% 25PPM 1K RL



TE Part #3-2176345-0
CRGCQ 1210 2K7 1%



TE Part #6-1614893-1
CPF 0805 57K6 0.1% 25PPM 1K RL



Documents

Product Drawings

2.0mm Pitch Header,Dip 26p

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1470109-6_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1470109-6_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1470109-6_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION3AND4

English

HPI Connectors QRG

English

Product Specifications

Product Specification

English

Product Specification

English