1-292206-5 ACTIVE

AMP Mini CT

TE Internal #: 1-292206-5

PCB Mount Header, Right Angle, Wire-to-Board, 15 Position, 1.5 mm [.059 in] Centerline, Fully Shrouded, Tin, Through Hole -

Solder, AMP Mini CT

View on TE.com >



Connectors > PCB Connectors > PCB Headers & Receptacles > MINI COMMON TERMINATION HEADERS



Connector System: Wire-to-Board

Number of Positions: 15

Number of Rows: 1

Centerline (Pitch): 1.5 mm [.059 in]
PCB Mount Orientation: Right Angle

All MINI COMMON TERMINATION HEADERS (39)

Features

Product Type Features	
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Header
Configuration Features	
Number of Positions	15
Number of Rows	1
PCB Mount Orientation	Right Angle
Electrical Characteristics	
Operating Voltage	50 VAC
Body Features	
Primary Product Color	Natural
Contact Features	
Contact Mating Area Length	2.4 mm[.095 in]

.5 mm[.02 in]

Mating Square Post Dimension



PCB Contact Termination Area Plating Material Thickness	1 – 2 μm[39.37 – 78.73 μin]
Contact Layout	Staggered
Contact Shape & Form	Square
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Brass
Contact Mating Area Plating Material	Tin
Contact Type	Pin
Contact Current Rating (Max)	2 A
Termination Features	
Square Termination Post & Tail Dimension	.5 mm[.02 in]
Termination Post & Tail Length	3 mm[.118 in]
Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
Mating Alignment Type	Polarization
Mating Retention	With
Panel Mount Feature	With
PCB Mount Retention Type	Kinked Legs
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	With
Housing Features	
Housing Material	Nylon(G.F)
Centerline (Pitch)	1.5 mm[.059 in]
Dimensions	
Connector Length	24.99 mm[.983 in]
Connector Height	8.45 mm[.332 in]
Connector Width	4.9 mm[.192 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Usage Conditions	
Operating Temperature Range	-30 - 105 °C[-22 - 221 °F]
Operation/Application	



Assembly Process Feature	Pick and Place Cover
Circuit Application	Signal
Industry Standards	
Agency/Standard	CSA, UL
Approved Standards	CSA LR7189, UL E28476
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	600
Packaging Type	Box, Tray

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # CAT-AM7053-H8172
Mini Common Termination (CT)
Housings



TE Part # CAT-AM7053-C7671

Mini Common Termination Contacts



TE Part # 1-353293-3 MINI CT MT REC ASSY 13P GRAY





Also in the Series | AMP Mini CT



PCB Connector Mounting(10)



PCB Headers & Receptacles(332



Wire-to-Board Connector Assemblie & Housings(172)



Wire-to-Board Connector Contacts(4)

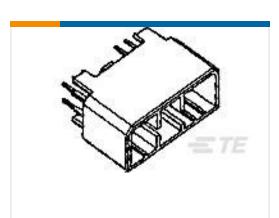
Customers Also Bought



TE Part #6437288-1 SUPERSEAL Connector Headers: 1.0 mm

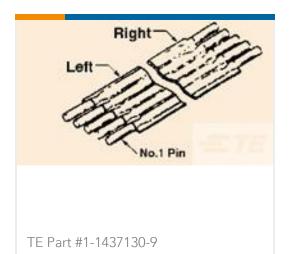


TE Part #1565357-6
ON TAPING(EMBOSS) 0.5MM PITCH



TE Part #1-174955-1 070 MLC CAP ASSY V 8P





TE Part #5174973-1 040 12POS CAP ASSY V AU

FSN-11A-20



Documents

Product Drawings

MINI CT SGL DIP H 15P NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-292206-5_E1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-292206-5_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-292206-5_E1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1-292206-5_07202012029

English

MD_1-292206-5_07202012029

English

Agency Approvals

UL

English