

HEADERS & RECEPTACLES





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PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

CT CONN MT HDR ASSY H 2P NAT

AMP CT | AMP CT

292253-2

TE Internal Number: 292253-2

Always EU RoHS/ELV Compliant

Centerline 2 mm [.079 in]

Number of Positions 2

PCB Mounting Orientation Right Angle

PCB Mounting Style Through Hole

Number of Rows 1

Product Drawings

POST HEADER ASS'Y HORIZONTAL TYPE (AMP CT CONNECTOR 2mm PITCH)

PDF **English**

CAD Files

3D PDF

PDF **English**

Customer View Model

2D_DXF.ZIP English

Customer View Model

3D_IGS.ZIP **English**

Customer View Model

3D_STP.ZIP English

Catalog Pages/Data Sheets

2.0MM_AMP_CT_CONNECTOR_SERIES_QUICK_REF_GUIDE

PDF **English**

Product Specifications

Product Specification

AMP COMMON TERMINATION (CT), CONNECTOR, 2mm PITCH, M/T TYPE,

LEAD FREE VERSION

Japanese

AMP COMMON TERMINATION (CT), CONNECTOR, 2mm PITCH, M/T TYPE,

LEAD FREE VERSION

PDF **Japanese**

AMP COMMON TERMINATION (CT), CONNECTOR, 2mm PTICH, M/T TYPE,

LEAD FREE VERSION

PDF **English** PDF **English**

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	PCB Mounting Orientation	Right Angle
	Product Type	Connector
	Connector Type	Header
	Shape	Rectangular
	Connector System	Wire-to-Board
	Wire/Cable Type	Discrete Wire
	Sealed	No
	Connector Style	Header
	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	2
	Number of Rows	1
	Tail Orientation	Inline
	Backwall/Post Interruptions	Without
Electrical Characteristics	Operating Voltage	125 VAC [125 VDC]
Body Features	Header Type	Partially Shrouded
Contact Features	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Thickness	1 μm [39.37 μin]
	Contact Termination Area Plating Thickness	1 μm [39.37 μin]
	Contact Shape	Round
	Tail Plating Material	Tin
	Contact Termination Area Plating Material	Tin
	Contact Type	Pin
	Contact Transmits (Typical)	Signal (Data)
	Contact Current Rating (A)	4
	Contact Design	Round Post
	Contact Base Material	Brass

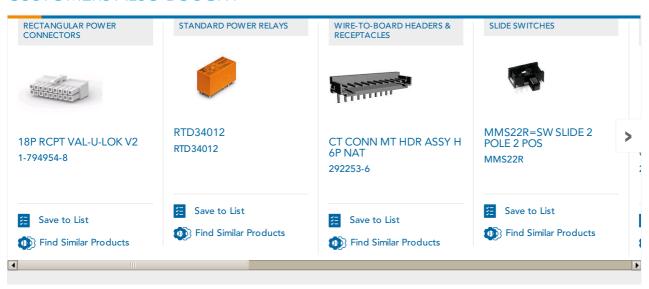
Termination Features	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Alignment	Without
	Mating Retention	Without
	PCB Mount Retention	With
	PCB Mount Retention Type	Kinked Legs
	Contact Retention	Without
	Mating Alignment Type	Polarization
	Mating Retention Type	Detent Windows
	Mating Alignment	With
Housing Features	Centerline	2 mm [.079 in]
	Housing Color	Natural
	Housing Material	Nylon 6/6
Dimensions	Tail Length	3.2 mm [.126 in]
	Mating Post Length	4.5 mm [.177 in]
	PCB Thickness (Recommended)	.8 mm [.031 – .063 in]
	Height	8.8 mm [.346 in]
	Wire/Cable Size (AWG)	28 – 22
	Width	4 mm [.157 in]
	Length	5.8 mm [.228 in]
Usage Conditions	Operating Temperature Range	-40 – 221 °C [-40 – 105 °F]
Operation/Application	For Use With	Receptacle Connector
	Internal/External	Internal
	Pick and Place Cover	Without
Industry Standards	UL Flammability Rating	UL 94V-0
	UL File Number	E28476
	Agency/Standard	CSA, UL
	CSA File Number	LR 7189
Packaging Features	Packaging Method	Bag/Box
	Packaging Quantity	500

Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT







RELATIONSHIP

Mating Products Used to identify Mating Parts

See All Mating Products



Connectors - Wire-to-Board Connector
Housings
AMP CT | AMP CT
2mm CT MT REC ASSY

PRODUCT - MATING PRODUCTS

2P GRAY - 2-179694-2 TE INTERNAL NUMBER: 2-179694-2

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Always EU RoHS/ELV Compliant

Centerline 2 mm

Number of Positions 2

Number of Rows 1

Mating Retention Without

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Wire-to-Board Connector Housings AMP CT | AMP CT

CT CRIMP TYPE REC HSG - 179228-2

Always EU RoHS/ELV Compliant

Centerline 2 mm

Number of Positions 2



RELATIONSHIP

Mating Products Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Wire-to-Board Connector Housings AMP CT | AMP CT

CT CONN MT REC ASSY 2P - 173977-2 TE INTERNAL NUMBER: 173977-2 ALIAS ID: 200058



Always EU RoHS/ELV Compliant

Centerline 2 mm

Number of Positions 2

Number of Rows 1

Mating Retention Without

