



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) CT P/HDR BOX V 12P NAT AMP CT | AMP CT

1-292132-2
TE Internal Number: 1-292132-2

Always EU RoHS/ELV Compliant

Centerline **2 mm [.079 in]**

Number of Positions **12**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Number of Rows **1**

Product Drawings

[POST HEADER ASS'Y \(BOX-V DIP\) \(AMP CT CONNECTOR 2mm PITCH\)](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
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](#)

TIF
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

Product Environmental Compliance

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	Vertical
	Product Type	Connector
	Connector Type	Header
	Shape	Rectangular
	Connector System	Wire-to-Board
	Wire/Cable Type	Discrete Wire
	Strain Relief	Without
	Sealed	No
	Connector Style	Header
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	12
	Number of Rows	1
	Tail Orientation	Inline
	Backwall/Post Interruptions	Without

Electrical Characteristics	Operating Voltage	125 VAC [125 VDC]
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Body Features	Header Type	Shrouded
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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	Rounded
	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
	PCB Mount Alignment Type	Kinked Legs
	Mating Retention	Without
	PCB Mount Retention	With
	PCB Mount Retention Type	Kinked Legs
	Contact Retention	Without
	Mating Alignment Type	Polarization
	Mating Retention Type	Polarized Lock
	Mating Alignment	With
Housing Features	Centerline	2 mm [.079 in]
	Housing Color	Natural
	Housing Material	66 Nylon
Dimensions	Tail Length	3.2 mm [.126 in]
	Mating Post Length	4.2 mm [.165 in]
	PCB Thickness (Recommended)	.8 mm [.031 – .063 in]
	Height	6.8 mm [.267 in]
	Wire/Cable Size (AWG)	28 – 22
	Width	5.8 mm [.228 in]
	Length	25.8 mm [1.0157 in]
Usage Conditions	Operating Temperature Range	-40 – 221 °C [-40 – 105 °F]
Operation/Application	For Use With	Receptacle Assembly
	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





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Product Compliance

[Statement of Compliance](#)
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[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES	WIRE-TO-BOARD HEADERS & RECEPTACLES	FFC CONTACTS	FFC CONNECTORS
			
CT P/HDR BOX V 4P NAT 292132-4	06 MTE HDR SRST LATCH W/HLDWN 5-104362-5	FFC RCPT CONT SP 15AU RL 487406-1	006 HOUSING FFC RCPT 100CL SR 487526-5
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products

Products - 3 Results

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[Compare 0/10](#)

Relation Type ▼

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-2 REC HSG
12P NATURAL
- 1-179228-2

TE INTERNAL NUMBER: 1-179228-2

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2 mm**

Number of Positions **12**

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

2mm CT MT REC ASSY
12P GRAY - 3-179694-2
TE INTERNAL NUMBER: 3-179694-2

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2 mm**

Number of Positions **12**

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 CONN MT REC ASSY
12P - 1-173977-2
TE INTERNAL NUMBER: 1-173977-2

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2 mm**

Number of Positions **12**

Number of Rows **1**

Mating Retention **Without**

