

HEADERS & RECEPTACLES





✓ Activ



PRODUCT DRAWING



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

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

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.

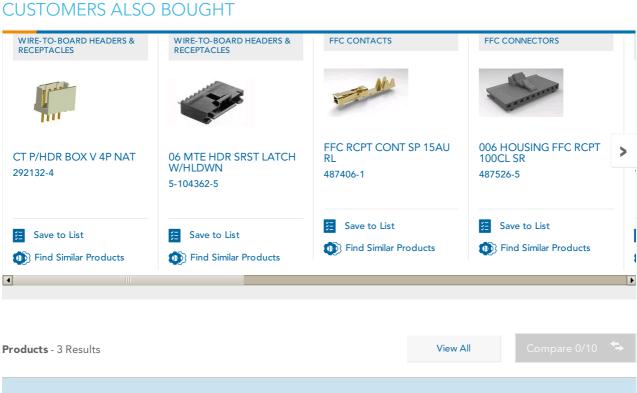
Product Type Features	PCB Mounting Orientation	Vertical
	Product Type	Connector
	Connector Type	Header
	Shape	Rectangular
	Connector System	Wire-to-Board
	Wire/Cable Type	Discrete Wire
	Strain Relief	Without
	Sealed	No
	Connector Style	Header
	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	12
	Number of Rows	1
	Tail Orientation	Inline
	Backwall/Post Interruptions	Without
Electrical Characteristics	Operating Voltage	125 VAC [125 VDC]
Body Features	Header Type	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	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

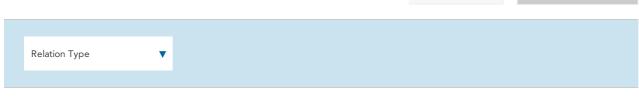
Termination Features	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Alignment	Without
	PCB Mount Alignment Type	Kinked Legs
	Mating Retention	Without
	PCB Mount Retention	With
	PCB Mount Retention Type	Kinked Legs
	Contact Retention	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		
Industry Standards	UL Flammability Rating	UL 94V-0
ndustry Standards	UL Flammability Rating UL File Number	UL 94V-0 E28476
ndustry Standards		

Packaging Quantity

Product Compliance Statement of Compliance

VIEW ALL PRODUCT COMPLIANCE





RELATIONSHIP

Mating Products Used to identify Mating Parts

See All Mating Products



Connectors - Wire-to-Board Connector Housings AMP CT I AMP CT CT CRIMP-2 REC HSG 12P NATURAL - 1-179228-2

PRODUCT - MATING PRODUCTS

TE INTERNAL NUMBER: 1-179228-2

✓ Active

Centerline 2 mm

Always EU RoHS/ELV Compliant

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Number of Positions 12

Number of Rows 1

Mating Retention Without

RELATIONSHIP

Mating Products Used to identify Mating Parts

See All Mating Products



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

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



Always EU RoHS/ELV Compliant

Centerline 2 mm

Number of Positions 12

Number of Rows 1

Mating Retention Without

