



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

CT BOX HDR ASSY V 6P AU W/KINK

AMP CT | AMP CT

292134-6

TE Internal Number: 292134-6

Always EU RoHS/ELV Compliant

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

Number of Positions **6**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Number of Rows **1**

Product Drawings

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

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.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](#)

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

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	6
	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	Gold
	Contact Mating Area Plating Thickness	.2 μm [7.87 μin]
	Contact Termination Area Plating Thickness	.2 μm [7.874 μin]
	Contact Shape	Rounded
	Tail Plating Material	Gold
	Contact Termination Area Plating Material	Gold
	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
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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	
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Housing Features	Centerline	2 mm [.079 in]
	Housing Color	Natural
	Housing Material	66 Nylon
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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	13.8 mm [.543 in]
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Usage Conditions	Operating Temperature Range	-40 – 221 °C [-40 – 105 °F]
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Operation/Application	For Use With	Receptacle Assembly
	Internal/External	Internal
	Pick and Place Cover	Without
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Bag/Box
	Packaging Quantity	1000
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Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

