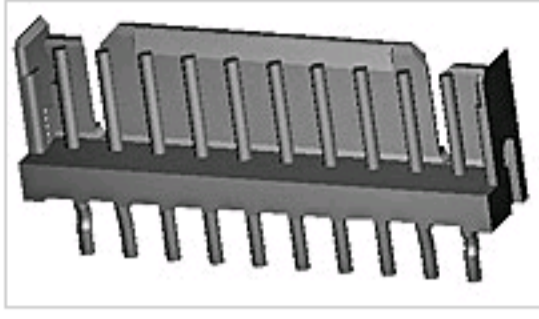


292145-5 Product Details

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2mm AMP CT Connectors

CT P/HDR ASSY V 5P W/O KINK NA

292145-5

TE Internal Number: 292145-5

Active

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Product Highlights [View All](#)

- Wire-to-Board
- Applies To Printed Circuit Board
- Connector
- Header
- Header Type = Partially Shrouded

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Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Type	Connector
Connector Type	Header
PCB Mounting Orientation	Vertical
PCB Mount Alignment	Without
PCB Mount Retention	Without
Sealed	No

Electrical Characteristics

Contact - Rated Current (A)	4
Operating Voltage Reference	AC/DC, AC, DC
Operating Voltage (VAC)	125
Operating Voltage (VDC)	125

Termination Features

Wire/Cable Size (AWG)	22 - 28
Termination Method to PC Board	Through Hole - Solder

Dimensions

Mating Post Length (mm [in])	4.50 [0.177]
PCB Thickness, Recommended (mm [in])	0.80 - 1.60 [0.031 - 0.063]
Tail Length (mm [in])	3.2 [0.126]
Length (X-Axis) (mm [in])	11.80 [0.4645]
Width (Z-Axis) (mm [in])	3.60 [0.141]
Profile Height (Y-Axis) (mm [in])	6.80 [0.267]

Body Features

Header Type	Partially Shrouded
Mating Retention	Without

Contact Features

Contact Type	Pin
Contact Plating, Mating Area, Material	Tin
Contact Plating, Mating Area, Thickness (µm [µin])	1 [39.37]
Contact Plating, Termination Area, Material	Tin
Contact Plating, Termination Area, Thickness (µm [µin])	1 [39.37]

Housing Features

Connector Style	Plug
Centerline (mm [in])	2.00 [0.079]
Housing Color	Natural

Configuration Features

Number of Positions	5
Number of Rows	1
Tail Orientation	In-line
Shrouded	Yes - Partial

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Environmental

Operating Temperature (°C [°F])	-40 - +105 [-40 - +221]
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Conditions for Usage

Applies To	Printed Circuit Board
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Operation/Application

Application Use	Wire-to-Board
Contact Transmits (Typical Application)	Signal (Data)
Pick and Place Cover	Without

Packaging Features

Packaging Method	Bag/Box
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Other

Brand	AMP
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