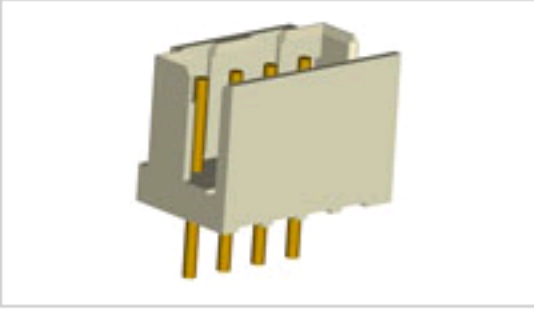


2-292132-7 Product Details

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2mm AMP CT Connectors

CT P/HDR BOX V 7P BLUE

2-292132-7

TE Internal Number: 2-292132-7

Active
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Product Highlights [View All](#)

- Wire-to-Board
- Applies To Printed Circuit Board
- Connector
- Header
- Header Type = 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	With
PCB Mount Retention Type	Kinked Leg(s)
Sealed	No
CSA File Number	LR 7189

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])	4.20 [0.165]
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])	15.80 [0.622]
Width (Z-Axis) (mm [in])	5.80 [0.228]
Profile Height (Y-Axis) (mm [in])	6.80 [0.267]

Body Features	
Header Type	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, Thickness (µm [µin])	1 [39.37]

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

Configuration Features	
Number of Positions	7
Number of Rows	1
Tail Orientation	In-line
Shrouded	Yes

Industry Standards	
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0
Agency/Standard	CSA, UL
UL File Number	E28476

Environmental	
Operating Temperature (°C [°F])	-40 - +105 [-40 - +221]

Conditions for Usage	
Applies To	Printed Circuit Board

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

Packaging Features	
Packaging Method	Bag/Box

Other	
Brand	AMP

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