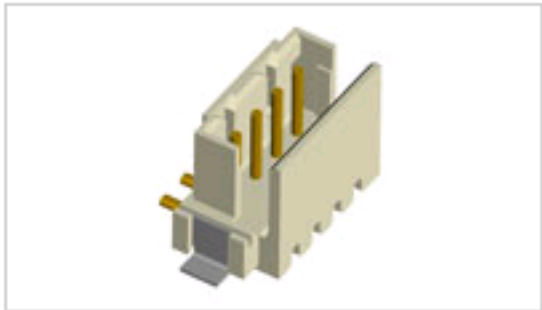




292463-5 Product Details

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Active

2mm AMP CT Connectors

CT BOX HDR V SMT5P O/TAPE NAT W/C3 LABEL

292463-5

TE Internal Number: 292463-5

Product Highlights View All

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

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through
Distributor

Feedback

Documents Features Compliance

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	Solder Pads
Sealed	No
CSA File Number	LR 7189-133

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	Surface Mount

Dimensions

PCB Thickness, Recommended (mm [in])	0.80 - 1.60 [0.031 - 0.063]
Length (X-Axis) (mm [in])	11.80 [0.4645]
Width (Z-Axis) (mm [in])	5.80 [0.228]
Profile Height (Y-Axis) (mm [in])	7.80 [0.307]

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, 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

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Reflow solder capable to 245°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]
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Conditions for Usage

Applies To	Printed Circuit Board
Accepts Wire Insulation Diameter, Range (mm [in])	0.93 - 1.05 [0.0366 - 0.041]

Operation/Application

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

Packaging Features

Packaging Method	Tape, Box
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Other

Brand	AMP
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