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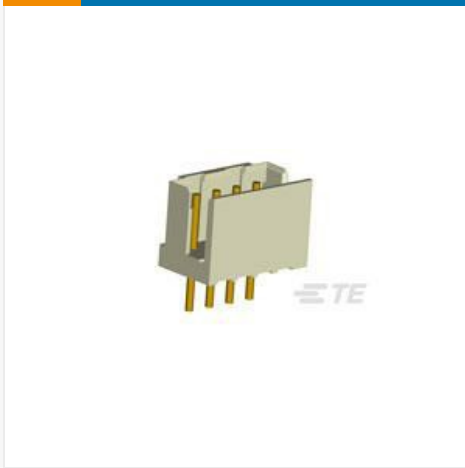
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6-292132-2

AMP CT, PCB Mount Header, Vertical, Wire-to-Board, 2 Position, 2mm [.079in] Centerline, 1 Row, Tin, Black, Shrouded, Power & Signal, UL 94V-0, Bag/Box



AMP CT

TE Internal #: **6-292132-2**

TE Internal Description: **CT P/HDR BOX V 2P BLACK**

PCB Connector Assembly Type : **PCB Mount Header**

PCB Mount Orientation : **Vertical**

Connector System : **Wire-to-Board**

Number of Positions : **2**

Centerline (Pitch) : **2 mm [.079 in]**

Compatible Parts & Tooling

We are here to help!

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Documents

Features

Product Compliance

Product Drawings

CT P/HDR BOX V 2P BLACK

[↓ CT P/HDR BOX V 2P BLACK](#) English

CAD Files

PCB Design

[Download symbol & footprint \(SnapEDA\)](#)

[Download symbol & footprint \(Ultra Librarian\)](#)

3D PDF

[↓ 3D_CVM_CVM_6-292132-2_B1.pdf](#) 3D

Customer View Model

[↓ ENG_CVM_CVM_6-292132-2_B1.2d_dxf.zip](#)

English

[↓ ENG_CVM_CVM_6-292132-2_B1.3d_igs.zip](#)

English

[↓ ENG_CVM_CVM_6-292132-2_B1.3d_stp.zip](#)

English

Datasheets & Catalog Pages

2.0MM_AMP_CT_CONNECTOR_SERIES_QUICK_REF_GUIDE

[↓ ENG_DS_1-1773455-8_CT_CONNECTOR_SERIES_QRG_0414_1-1773455-8_AMP_CT_Connector_Series.pdf](#) English

Product Specifications

AMP COMMON TERMINATION (CT), CONNECTOR, 2mm PITCH, M/T TYPE, LEAD FREE VERSION

[↓ JPN_SS_108-60016-1_C.tif](#) Japanese

Product Specification

[JPN_SS_108-60016-1_C.pdf](#) Japanese

Product Specification

[ENG_SS_108-40018_F.pdf](#) English

[ENG_SS_108-60016_E1.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 Connector Assembly Type : **PCB Mount Header**
Connector System : **Wire-to-Board**
Header Type : **Shrouded**
Sealable : **No**
Connector & Contact Terminates To : **Printed Circuit Board**

Configuration Features

PCB Mount Orientation : **Vertical**
Number of Positions : **2**
Number of Rows : **1**

Electrical Characteristics

Operating Voltage (VDC): **125**

Contact Features

Contact Base Material : **Brass**
PCB Contact Termination Area Plating Material : **Tin**
Contact Shape & Form : **Rounded**
Contact Retention Within Housing : **Without**
Contact Mating Area Plating Material : **Tin**
Contact Mating Area Plating Material Finish : **Matte**
Contact Mating Area Plating Material Thickness :
1 μ m [39.37 μ in]
Contact Type : **Pin**
Contact Current Rating (Max) (A): **4**

Termination Features

Termination Post & Tail Length : **3.2 mm [.126 in]**
Termination Method to Printed Circuit Board :
Through Hole - Solder

Mechanical Attachment

PCB Mount Retention Type : **Kinked Legs**
PCB Mount Alignment : **Without**
Mating Retention : **Without**
PCB Mount Retention : **With**
Connector Mounting Type : **Board Mount**

Housing Features

Centerline (Pitch) : **2 mm [.079 in]**
Housing Color : **Black**
Housing Material : **66 Nylon**

Dimensions

Wire Size (AWG): **28 – 22**
PCB Thickness (Recommended) : **.8 mm [.031 – .063 in]**
Connector Width : **5.8 mm [.228 in]**
Connector Height : **6.8 mm [.267 in]**

Usage Conditions Operating Temperature Range : **-40 – 221 °C [-40 – 105 °F]**

Operation/Application Assembly Process Feature : **Pick and Place Cover**
Circuit Application : **Power & Signal**

Industry Standards UL Flammability Rating : **UL 94V-0**

Packaging Features Packaging Quantity : **1000**
Packaging Method : **Bag/Box**



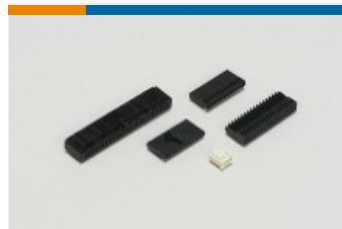
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