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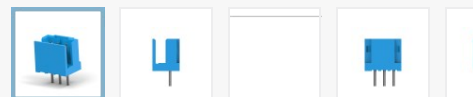
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2-292132-3

AMP CT, PCB Mount Header, Vertical, Wire-to-Board, 3 Position, 2mm [.079in] Centerline, 1 Row, Tin, Blue, Shrouded, Power &amp; Signal, UL 94V-0, Bag/Box



AMP CT

TE Internal #: **2-292132-3**TE Internal Description: **CT P/HDR BOX V 3P  
BLUE**PCB Connector Assembly Type : **PCB Mount  
Header**PCB Mount Orientation : **Vertical**Connector System : **Wire-to-Board**Number of Positions : **3**Centerline (Pitch) : **2 mm [.079 in]**[Compatible Parts & Tooling](#)Purchase items directly  
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Documents

Features

Product Compliance

Product Drawings

CT P/HDR BOX V 3P BLUE

[CT P/HDR BOX V 3P BLUE](#) English

CAD Files

PCB Design

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

3D PDF

[3D\\_CVM\\_CVM\\_2-292132-3\\_B1.pdf](#) 3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-292132-3\\_B1.2d\\_dxf.zip](#)

English

[ENG\\_CVM\\_CVM\\_2-292132-3\\_B1.3d\\_igs.zip](#)

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English

Datasheets &  
Catalog Pages2.0MM\_AMP\_CT\_CONNECTOR\_SERIES\_QUICK\_REF  
\_GUIDE[ENG\\_DS\\_1-1773455-  
8\\_CT\\_CONNECTOR\\_SERIES\\_ORG\\_0414\\_1-1773455-  
8\\_AMP\\_CT\\_Connector\\_Series.pdf](#) EnglishProduct  
SpecificationsAMP 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\\_108-2351\\_H1.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 : **3**  
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 : **Bright**  
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 : **Blue**  
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 : <b>-40 – 105 °C [ -40 – 221 °F ]</b>                                        |
| Operation/Application                                                             | Assembly Process Feature : <b>Pick and Place Cover</b><br>Circuit Application : <b>Power &amp; Signal</b> |
| Industry Standards                                                                | UL Flammability Rating : <b>UL 94V-0</b>                                                                  |
| Packaging Features                                                                | Packaging Quantity : <b>1000</b><br>Packaging Method : <b>Bag/Box</b>                                     |
|  |                                                                                                           |