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2-292250-3

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



AMP CT

TE Internal #: **2-292250-3**

TE Internal Description: **CT P/HDR BOX H ASSY 3P W/KINK**

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

PCB Mount Orientation : **Right Angle**

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

Number of Positions : **3**

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

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Product Drawings

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CAD Files

PCB Design

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

3D PDF

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Customer View Model

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Datasheets & Catalog Pages

2.0MM_AMP_CT_CONNECTOR_SERIES_QUICK_REF_GUIDE

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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

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Product Specification

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Product Specification

[↓ 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 : **Right Angle**
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 : **Round**
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 μm [39.37 μin]
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 : **Nylon 66**

Dimensions
Wire Size (AWG): **28 – 22**
PCB Thickness (Recommended) : **.8 mm [.031 – .063 in]**
Connector Width : **5.8 mm [.228 in]**
Connector Height : **8.8 mm [.346 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 : 200 Packaging Method : Bag/Box
Statement of Compliance	Statement of Compliance pdf

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PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Right Angle**
Connector System : **Wire-to-Board**
Number of Positions : **3**

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AMP CT, PCB Mount Header, Right Angle, Wire-to-Board, 3 Position...



Non-Stocked

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Right Angle**
Connector System : **Wire-to-Board**
Number of Positions : **3**

WIRE-TO-BOARD HEADERS &...
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PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Right Angle**
Connector System : **Wire-to-Board**
Number of Positions : **3**

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Non-Stocked

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Right Angle**
Connector System : **Wire-to-Board**
Number of Positions : **3**


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