



+ CONNECTORS

HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)  
CT P/HDR BOX V 5P BLUE

[AMP CT](#) | [AMP CT](#)

2-292132-5  
TE Internal Number: 2-292132-5

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)  
**Connector System** Wire-to-Board

**Number of Positions** 5

**Centerline (Pitch) (mm)** 2

**PCB Mounting Orientation** Vertical

**PCB Mounting Style** Through Hole

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

**POST HEADER ASS'Y (BOX-V DIP) (AMP CT CONNECTOR 2mm PITCH)**

PDF  
English

CAD Files

**3D PDF**  
PDF  
3D

**Customer View Model**  
2D\_DXF.ZIP  
English

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Product Specifications

Product Specification

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

TIF

Japanese

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

PDF

Japanese

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

PDF

English

FEATURES



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

- Connector System Wire-to-Board
- PCB Mounting Orientation Vertical
- Header Type Shrouded
- Sealable No
- Product Type Connector
- Connector Type Header
- Shape Rectangular
- Connector Style Header
- Strain Relief Without
- Wire/Cable Type Discrete Wire

Configuration Features

- Number of Positions 5
- Number of Rows 1
- Tail Orientation Inline
- Backwall/Post Interruptions Without

Electrical Characteristics

- Operating Voltage (VAC) 125
- Operating Voltage (VDC) 125

Contact Features

**Contact Shape**   Rounded

**Contact Mating Area Plating Material**   Tin

**Contact Mating Area Plating Thickness**   1 μm [ 39.37 μin ]

**Contact Current Rating (Max) (A)**   4

**Contact Base Material**   Brass

**Contact Termination Area Plating Material**   Tin

**Contact Termination Area Plating Thickness**   1 μm [ 39.37 μin ]

**Contact Transmits (Typical)**   Signal (Data)

**Contact Design**   Round Post

**Tail Plating Material**   Tin

**Contact Type**   Pin

Termination Features

**Termination Method to PC Board**   Through Hole - Solder

Mechanical Attachment

**PCB Mounting Style**   Through Hole

**PCB Mount Alignment**   Without

**PCB Mount Alignment Type**   Kinked Legs

**Mating Retention**   Without

**PCB Mount Retention**   With

**PCB Mount Retention Type**   Kinked Legs

**Mating Alignment**   With

**Mating Retention Type**   Polarized Lock

**Mating Alignment Type**   Polarization

**Contact Retention**   Without

Housing Features

**Centerline (Pitch) (mm)**   2

**Housing Material**   66 Nylon

**Housing Color**   Blue

Dimensions

**Height**   6.8 mm [ .267 in ]

**Tail Length**   3.2 mm [ .126 in ]

**Width**   5.8 mm [ .228 in ]

**PCB Thickness (Recommended)**   .8 mm [ .031 – .063 in ]

**Length**   11.8 mm [ .4645 in ]

**Wire/Cable Size (AWG)**   28 – 22

**Mating Post Length**   4.2 mm [ .165 in ]

Usage Conditions

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

Operation/Application

**Pick and Place Cover**   Internal

Industry Standards

**Agency/Standard** CSA, UL 94V-0  
**CSA File Number** LR 7189  
**UL Flammability Rating** UL 94V-0  
**Agency/Standard Number** CSA, UL  
**UL File Number** E28476

Packaging Features

**Packaging Reel Diameter** 1000  
**Packaging Method** Bag/Box  
**Packaging Quantity** 1000

PRODUCT COMPLIANCE

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Statement of Compliance

**Statement of Compliance**  
PDF