

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 9
- Number of Rows 1
- Tail Orientation Inline
- Backwall/Post Interruptions With

Electrical Characteristics

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

Contact Features

Contact Shape Round

Contact Mating Area Plating Material Tin

Contact Mating Area Plating Thickness 1 – 2 μm [39.37 – 78.73 μin]

Contact Current Rating (Max) (A) 4

Contact Base Material Brass

Contact Layout Inline

Contact Termination Area Plating Material Tin

Contact Termination Area Plating Thickness 1 – 2 μm [39.37 – 78.73 μin]

Contact Transmits (Typical) Signal (Data)

Contact Design Round Post

Contact Type Pin

Termination Features

Termination Method to PC Board Surface Mount

Mechanical Attachment

Panel Mount Retention With

PCB Mounting Style Surface Mount

PCB Mount Alignment Without

Mating Retention Without

PCB Mount Retention With

PCB Mount Retention Type Solder Peg

Mating Alignment With

Mating Alignment Type Polarization

Contact Retention With

Housing Features

Centerline (Pitch) (mm) 2

Housing Material 6T PA(GF)

Housing Color Natural

Dimensions

Insulation Diameter .93 mm [.0366 – .041 in]

Height 7.8 mm [.307 in]

Width 5.8 mm [.228 in]

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

Length 19.8 mm [.7795 in]

Wire/Cable Size (AWG) 28 – 22

Mating Post Length 4.5 mm [.177 in]

Usage Conditions

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

Operation/Application

Pick and Place Cover Internal

Industry Standards

Agency/Standard UL 94V-0, UL

CSA File Number LR 7189-133

UL Flammability Rating UL 94V-0

Agency/Standard Number CSA, UL

UL File Number E28476

Packaging Features

Packaging Reel Diameter 700
Packaging Method Tape, Box
Packaging Quantity 700

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF