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CONNECTORS

HEADERS & RECEPTACLES



✔ Active

TE CONNECTIVITY (TE)

CT RELAY HDR ASSY FREE HANGING

AMP CT | AMP CT

2-292156-5
TE Internal Number: 2-292156-5

EU RoHS Compliant
EU ELV Compliant

Connector System Wire-to-Board, Wire-to-Wire

Number of Positions 5

Centerline (Pitch) (mm) 2

PCB Mounting Orientation Vertical

Number of Rows 2

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

FREE HANGING TYPE RELAY POST HEADER ASS'Y (AMP CT CONN. 2mm PITCH)
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Downloaded from Arrow.com.

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

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

Configuration Features

Number of Positions 5
Number of Rows 2
Backwall/Post Interruptions With

Electrical Characteristics

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

Contact Features

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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 Transmits (Typical) Signal (Data)
Contact Design Round Post
Tail Plating Material Tin
Contact Type Pin

Mechanical Attachment

PCB Mount Alignment Without
Mating Retention Without
Mating Alignment With
Mating Alignment Type Polarization
Contact Retention With

Housing Features

Centerline (Pitch) (mm) 2
Housing Material Nylon 66
Housing Color Blue

Dimensions

Height 12 mm [.472 in]
Width 6 mm [.236 in]
Length 13.8 mm [.543 in]
Wire/Cable Size (AWG) 28 – 22
Mating Post Length 4.5 mm [.177 in]

Usage Conditions

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

Operation/Application

Pick and Place Cover Internal
For Use With Crimp Type II Connector

Industry Standards

Agency/Standard UL 94V-0
UL Flammability Rating UL 94V-0

Packaging Features

Packaging Reel Diameter 500
Packaging Method Bag/Box
Packaging Quantity 500

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance

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PDF

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