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CONNECTORS

HEADERS & RECEPTACLES



✔ Active

TE CONNECTIVITY (TE)

MINI CT SGL RELAY 6P NAT

AMP MINI-CT | AMP Mini CT

292215-6
TE Internal Number: 292215-6

EU RoHS Compliant
EU ELV Compliant

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

Centerline (mm) 1.5

Number of Positions 6

Centerline (Pitch) (in) .059

Number of Rows 1

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

AMP MINI COMMON TERMINATED (CT) CONNECTOR 1.5mm PITCH SINGLE ROW POST HEADER ASS'Y PANEL MOUNT TYPE

PDF

English

CAD Files

3D PDF

PDF

English

Customer View Model

3D_IGS.ZIP

English

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Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

Product Specifications

Product Specification

AMP Mini CT Connector 1.5mm Pitch (Crimp Type), Lead Free Version

PDF

Japanese

AMP Mini CT Connector 1.5mm Pitch (Crimp Type), Lead Free Version

TIF

Japanese

AMP MINI CCOMMON TERMINATION (CT), CONNECTOR, 1.5mm PITCH, M/T TYPE, LEAD FREE VERSION

PDF

Japanese

AMP MINI CCOMMON TERMINATION (CT), CONNECTOR, 1.5mm PITCH, M/T TYPE, LEAD FREE VERSION

TIF

Japanese

Product Environmental Compliance

TE Material Declaration

MD_292215-6_04192016420_dmtec

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, Wire-to-Panel
Shape Rectangular
Wire/Cable Type Discrete Wire
Product Type Connector
Applies To Panel
Connector Type Header
Sealed No
Connector Style Plug

Configuration Features

Number of Positions 6
Number of Rows 1
Backwall/Post Interruptions Without

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Electrical Characteristics

Operating Voltage (VAC) 50
Operating Voltage (VDC) 50

Body Features

Header Type Feed Through, Shrouded

Contact Features

Contact Mating Area Plating Material Tin
Contact Mating Area Plating Thickness 1 µm [39.37 µin]
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)
Tail Plating Material Tin
Contact Type Pin
Contact Design Square Post
Contact Shape Square

Mechanical Attachment

Mating Retention With
Panel Mount Retention With
Contact Retention Without
Mating Alignment With
Mating Retention Type Latch
Mating Alignment Type Polarization

Housing Features

Centerline (mm) 1.5
Centerline (Pitch) (in) .059
Housing Color White
Housing Material Nylon 66

Dimensions

Panel Thickness .031 – .063 in, .8 – 1.6 mm
Width 6.7 mm [.263 in]
Height 11.8 mm [.464 in]
Wire/Cable Size (AWG) 28 – 24
Mating Post Length 2.4 mm [.095 in]
Insulation Diameter .85 mm [.0334 – .041 in]
Length 17.1 mm [.6732 in]

Usage Conditions

Operating Temperature Range -30 – 105 °C [-22 – 221 °F]

Operation/Application

For Use With Header
Internal/External Internal
Pick and Place Cover Without

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Industry Standards

Agency/Standard CSA, UL
UL File Number E28476
CSA File Number LR 7189-133
UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Bag/Box
Packaging Quantity 600

Statement of Compliance

Statement of Compliance
PDF

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