

3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Catalog Pages/Data Sheets

6-1773454-5_AMP_Mini_CT_Connector_Series_QRG
PDF
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_292207-2_07072014921_dmtec
PDF
English

Agency Approvals
UL

AMP Mini CT Connectors
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
Shape Rectangular
Product Type Connector
Applies To Printed Circuit Board
Connector Type Header
Sealed No
Connector Style Header
Strain Relief Without

Configuration Features

Number of Positions 2
Number of Rows 1
Tail Orientation Staggered
Backwall/Post Interruptions Without

Electrical Characteristics

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

Body Features

Header Type Shrouded

Contact Features

Contact Mating Area Plating Material Tin
Contact Mating Area Plating Thickness (µin) 39.37
Contact Base Material Brass
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 Type Pin
Contact Design Square Post
Contact Shape Square

Termination Features

Termination Method to PC Board Through Hole - Solder

Mechanical Attachment

PCB Mount Alignment With
Mating Retention With
PCB Mount Retention With
PCB Mount Retention Type Kinked Legs
Contact Retention Type Locking Lance
Panel Mount Retention With
Contact Retention With
Mating Alignment With
Mating Alignment Type Polarization

Housing Features

Centerline (mm) 1.5
Centerline (Pitch) (in) .059
Housing Color Natural
Housing Material Nylon(G.F)

Dimensions

Width 4.7 mm [.185 in]
Height 8.4 mm [.33 in]
Tail Length 3 mm [.118 in]
Mating Post Length 2.4 mm [.095 in]
PCB Thickness (Recommended) 1.6 mm [.063 in]
Length 5.5 mm [.216 in]

Usage Conditions

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

Operation/Application

For Use With Receptacle Assembly
Internal/External Internal
Pick and Place Cover Without

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 Tray, Box
Packaging Quantity 2750

Statement of Compliance

Statement of Compliance
PDF