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292231-3

AMP Mini CT, PCB Mount Header, Vertical, Wire-to-Board, 3 Position, 1.5mm [.059in] Centerline, 1 Row, Tin, Natural, Shrouded, Signal, UL 94V-0



AMP Mini CT

TE Internal #: **292231-3**

TE Internal Description: **1.5 MINI CT SGL V SMT W/O BOSS**

PCB Connector Assembly Type : **PCB Mount Header**

PCB Mount Orientation : **Vertical**

Connector System : **Wire-to-Board**

Number of Positions : **3**

Centerline (Pitch) : **1.5 mm [.059 in]**



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Product Compliance

Product Drawings

1.5 MINI CT SGL V SMT W/O BOSS

[1.5 MINI CT SGL V SMT W/O BOSS](#) English

CAD Files

3D PDF

[3D_CVM_CVM_292231-3_D1.pdf](#) 3D

Customer View Model

[ENG_CVM_CVM_292231-3_D1.2d_dxf.zip](#) English

[ENG_CVM_CVM_292231-3_D1.3d_igs.zip](#) English

[ENG_CVM_CVM_292231-3_D1.3d_stp.zip](#) English

Datasheets & Catalog Pages

6-1773454-5_AMP_Mini_CT_Connector_Series_QRG

[ENG_DS_6-1773454-5_0414_6-1773454-5_1.5mm_AMP_Mini_CT_Connector_Series.pdf](#) English

Product Specifications

Application Specification

[ENG_SS_114-5223_F1.pdf](#) English

Product Specification

[JPN_SS_108-60025-1_B.pdf](#) Japanese

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

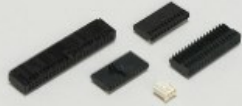


	 JPN_SS_108-60025-1_B.tif Japanese  JPN_SS_108-60018-1_D.pdf Japanese  JPN_SS_108-60018-1_D.tif Japanese Product Specification  ENG_SS_108-60018_G_108-60018_G.pdf English
Product Environmental Compliance	MD_292231-3_012320171017_dmtec  ENG_PC_MD_292231-3_F(493828).xlsx English MD_292231-3_012320171017_dmtec  ENG_PC_MD_292231-3_F(710831).xml English
Agency Approvals	UL  ENG_AAD_UL_E28476_19990118_D.pdf English
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	PCB Connector Assembly Type : PCB Mount Header Connector System : Wire-to-Board Header Type : Shrouded Sealable : No Connector & Contact Terminates To : Printed Circuit Board
Configuration Features	PCB Mount Orientation : Vertical Number of Positions : 3 Number of Rows : 1
Electrical Characteristics	Operating Voltage (VDC): 50 Operating Voltage (VAC): 50
Contact Features	Contact Base Material : Brass PCB Contact Termination Area Plating Material : Tin Contact Shape & Form : Square Contact Retention Within Housing : Without Contact Mating Area Plating Material : Tin Contact Mating Area Plating Material Finish : Matte Contact Mating Area Plating Material Thickness : 1 μm [39.37 μin] Contact Type : Pin Contact Current Rating (Max) (A): 2 PCB Contact Termination Area Plating Material Thickness : 1 μm [39.37 μin] Mating Post Length : 2.4 mm [.095 in] Contact Layout : Staggered Contact Design : Square
Termination Features	Termination Method to Printed Circuit Board : Surface Mount

Mechanical Attachment	PCB Mount Alignment : Without Mating Retention : With PCB Mount Retention : Without Connector Mounting Type : Board Mount
Housing Features	Centerline (Pitch) : 1.5 mm [.059 in] Housing Color : Natural Housing Material : Nylon
Dimensions	Wire Size (AWG): 28 – 24 PCB Thickness (Recommended) : .8 mm [.031 in] Connector Width : 4.7 mm [.185 in] Connector Height : 6.9 mm [.272 in] Connector Length : 7 mm [.2756 in]
Usage Conditions	Operating Temperature Range : -22 – 221 °C [-30 – 105 °F]
Operation/Application	Assembly Process Feature : Pick and Place Cover Circuit Application : Signal
Industry Standards	UL Flammability Rating : UL 94V-0 Agency/Standard : UL Agency/Standard Number : CSA, UL UL File Number : E28476 CSA File Number : LR 7189-133
Packaging Features	Packaging Quantity : 500 Packaging Method : Tape, Box
	



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