



HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

MINI CT D/R DIP 36P V NAT

AMP MINI-CT | AMP Mini CT

3-292208-6

TE Internal Number: 3-292208-6

Always EU RoHS/ELV Compliant

Centerline **1.5 mm [.059 in]**

Number of Positions **36**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Number of Rows **2**

Product Drawings

[AMP Mini CT Connector 1.5mm Pitch Double Row Post HDR Ass'y \(V\) DIP Staggered Type With Boss With Kink](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IJS.ZIP
English

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

Product Specifications

Product Specification

[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

[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

Product Environmental Compliance

TE Material Declaration

[MD_3-292208-6_021020161212_dmtec](#)

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 Mounting Orientation	Vertical
	Product Type	Connector
	Connector Type	Header
	Shape	Rectangular
	Connector System	Wire-to-Board
	Wire/Cable Type	Discrete Wire
	Sealed	No
	Row-to-Row Spacing	2 mm [.0787 in]
	Connector Style	Header
Applies To	Printed Circuit Board	
Configuration Features	Number of Positions	36
	Number of Rows	2
	Tail Orientation	Staggered
	Backwall/Post Interruptions	Without
Electrical Characteristics	Operating Voltage	50 VAC [50 VDC]
Body Features	Header Type	Shrouded
Contact Features	Contact Mating Area Plating Material	Pre-Tin
	Contact Mating Area Plating Thickness	1 µm [39.37 µin]
	Contact Termination Area Plating Thickness	1 µm [39.37 µin]
	Contact Shape	Square
	Tail Plating Material	Pre-Tin
	Contact Termination Area Plating Material	Pre-Tin
	Contact Type	Pin
	Contact Transmits (Typical)	Signal (Data)
	Contact Current Rating (A)	2
	Contact Design	Square Post
	Contact Base Material	Brass

Termination Features	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Alignment	With
	PCB Mount Alignment Type	Locating Posts
	Mating Retention	With
	PCB Mount Retention	With
	PCB Mount Retention Type	Kinked Legs
	Contact Retention	Without
	Mating Alignment Type	Polarization
	Mating Alignment	With
Housing Features	Centerline	1.5 mm [.059 in]
	Housing Color	Gray
	Housing Material	Nylon (G.F)
Dimensions	Tail Length	3 mm [.118 in]
	Mating Post Length	2.4 mm [.095 in]
	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Height	7.4 mm [.291 in]
	Wire/Cable Size (AWG)	28 – 24
	Width	8.3 mm [.326 in]
	Insulation Diameter	.85 mm [.0334 – .041 in]
	Length	32.5 mm [1.279 in]
Usage Conditions	Operating Temperature Range	-22 – 221 °C [-30 – 105 °F]
Operation/Application	For Use With	Header
	Internal/External	Internal
	Pick and Place Cover	Without
Industry Standards	UL Flammability Rating	UL 94V-0
	UL File Number	E28476
	Agency/Standard	CSA, UL
	CSA File Number	LR 7189-133

Packaging Features

Packaging Method

Tray, Box

Packaging Quantity

850

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)