



HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) MINI CT SGL DIP V 12P NAT

AMP MINI-CT | AMP Mini CT

1-292207-2
TE Internal Number: 1-292207-2

Always EU RoHS/ELV Compliant

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

Number of Positions **12**

PCB Mounting Orientation **Vertical**

Number of Rows **1**

Contact Mating Area Plating Material **Tin**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

AMP Mini CT Connector 1.5mm Pitch

PDF
English

CAD Files

3D PDF

PDF
3D

Customer View Model

2D_DXF.ZIP
English

Customer View Model

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_1-292207-2_0210201402_dmtec](#)

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 Mounting Orientation	Vertical
	Product Type	Connector
	Connector Type	Header
	Shape	Rectangular
	Connector System	Wire-to-Board
	Strain Relief	Without
	Sealed	No
	Connector Style	Header
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	12
	Number of Rows	1
	Tail Orientation	Staggered
	Backwall/Post Interruptions	Without





Electrical Characteristics	Operating Voltage	50 VAC [50 VDC]
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Body Features	Header Type	Shrouded
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Contact Features	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Thickness (µin)	39.37
	Contact Termination Area Plating Thickness	1 – 2 µm [39.37 – 78.73 µin]
	Contact Shape	Square
	Contact Termination Area Plating Material	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 Mount Alignment	With
	Mating Retention	With
	PCB Mount Retention	With
	PCB Mount Retention Type	Kinked Legs
	Contact Retention	With
	Mating Alignment Type	Polarization
	Contact Retention Type	Locking Lance
	Panel Mount Retention	With
Housing Features	Mating Alignment	With
	Centerline	1.5 mm [.059 in]
	Housing Color	Natural
	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	8.4 mm [.33 in]
	Width	4.7 mm [.185 in]
	Length	20.5 mm [.807 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	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	700

CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>MINI CT SGL DIP V 15P NAT 1-292207-5</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>MINI CT SGL DIP H 10P NAT 1-292206-0</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>MINI CT D/R DIP 32P V NAT 3-292208-2</p> <p>Save to List Find Similar Products</p>	<p>SO DIMM SOCKETS</p>  <p>SODIMM 22.5DEG, 144P, PB-FREE 6368063-1</p> <p>Save to List Find Similar Products</p>
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Products - 4 Results

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Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Wire-to-Board Connector
Housings
AMP MINI-CT | AMP Mini CT

**MINI CT MT REC ASSY
12P GRAY - 1-353293-2**

TE INTERNAL NUMBER: 1-353293-2

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.5 mm**

Number of Positions **12**

Number of Rows **1**

Color **Natural**

Mating Retention **Without**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Wire-to-Board Connector
Housings
AMP MINI-CT | AMP Mini CT

**MINI CT MT REC ASSY
12P BLUR - 6-353293-2**

Always EU RoHS/ELV Compliant

Centerline **1.5 mm**

Number of Positions **12**

Number of Rows **1**

TE INTERNAL NUMBER: 6-353293-2

NUMBER OF ROWS **1**

✓ Active

Color **Blue**

Mating Retention **Without**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Wire-to-Board Connector

Always EU RoHS/ELV Compliant

Housings

AMP MINI-CT | AMP Mini CT

**CT REC HSG 12P CRIMP
TYPE BLU - 7-353908-2**

Centerline **1.5 mm**

Number of Positions **12**

TE INTERNAL NUMBER: 7-353908-2

Number of Rows **1**

✓ Active

Color **Blue**

Mating Retention **With**

