



## HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### MINI CT SGL DIP V 11P NAT

AMP MINI-CT | AMP Mini CT

1-292207-1

TE Internal Number: 1-292207-1

Always EU RoHS/ELV Compliant

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

Number of Positions **11**

PCB Mounting Orientation **Vertical**

Number of Rows **1**

Contact Mating Area Plating Material **Tin**

#### 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\\_1-292207-1\\_0210201401\\_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.

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

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Configuration Features	Number of Positions	<b>11</b>
	Number of Rows	<b>1</b>
	Tail Orientation	<b>Staggered</b>
	Backwall/Post Interruptions	<b>Without</b>

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Electrical Characteristics	Operating Voltage	<b>50 VAC [ 50 VDC ]</b>
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Body Features	Header Type	<b>Shrouded</b>
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Contact Features	Contact Mating Area Plating Material	<b>Tin</b>
	Contact Mating Area Plating Thickness (µin)	<b>39.37</b>
	Contact Termination Area Plating Thickness	<b>1 – 2.5 µm [ 39.37 – 98.42 µin ]</b>
	Contact Shape	<b>Square</b>
	Contact Termination Area Plating Material	<b>Tin</b>
	Contact Type	<b>Pin</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Contact Current Rating (A)	<b>2</b>
	Contact Design	<b>Square Post</b>
	Contact Base Material	<b>Brass</b>

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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
Dimensions	Housing Material	Nylon(G.F)
	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 ]
Usage Conditions	Length	19 mm [ .748 in ]
	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	750

## CUSTOMERS ALSO BOUGHT

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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](#)


	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Wire-to-Board Connector Housings AMP MINI-CT   AMP Mini CT</p> <p><b>MINI CT MT REC ASSY 11P BLUR - 6-353293-1</b></p> <p>TE INTERNAL NUMBER: 6-353293-1</p> <p><a href="#">Active</a></p>	<p>Always EU RoHS/ELV Compliant</p> <p>Centerline <b>1.5 mm</b></p> <p>Number of Positions <b>11</b></p> <p>Number of Rows <b>1</b></p> <p>Color <b>Blue</b></p> <p>Mating Retention <b>Without</b></p>	<input checked="" type="checkbox"/>
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RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Wire-to-Board Connector Housings AMP MINI-CT   AMP Mini CT</p> <p><b>CT REC HSG 11P CRIMP TYPE WHIT - 1-353908-1</b></p>	<p>Always EU RoHS/ELV Compliant</p> <p>Centerline <b>1.5 mm</b></p> <p>Number of Positions <b>11</b></p> <p>Number of Rows <b>4</b></p>	<input checked="" type="checkbox"/>
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TE INTERNAL NUMBER: 1-353908-1

NUMBER OF ROWS **1**

✓ Active

Color **White**

Mating Retention **With**

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

Centerline **1.5 mm**

**MINI CT MT REC ASSY  
11P GRAY - 1-353293-1**

Number of Positions **11**

TE INTERNAL NUMBER: 1-353293-1

Number of Rows **1**

✓ Active

Color **Natural**

Mating Retention **Without**

