



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

MINI CT SGL DIP H 5P NAT

AMP MINI-CT | AMP Mini CT

292206-5

TE Internal Number: 292206-5

Always EU RoHS/ELV Compliant

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

Number of Positions **5**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Through Hole**

Number of Rows **1**

Product Drawings

[AMP Mini CT Connector 1.5mm Pitch](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
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_292206-5_09042014549_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	Right Angle
	Product Type	Connector
	Connector Type	Header
	Shape	Rectangular
	Connector System	Wire-to-Board
	Wire/Cable Type	Discrete Wire
	Sealed	No
	Connector Style	Header
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	5
	Number of Rows	1
	Tail Orientation	Staggered
	Backwall/Post Interruptions	With

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 Mounting Style	Through Hole
	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
	Mating Alignment	With
Housing Features	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	8.45 mm [.332 in]
	Wire/Cable Size (AWG)	28 – 22
	Width	4.9 mm [.192 in]
	Insulation Diameter	.85 mm [.0334 – .041 in]
	Length	10 mm [.393 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

1500

Product Compliance

[Statement of Compliance](#)
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[VIEW ALL PRODUCT COMPLIANCE](#)

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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
5P GRAY - 353293-5**
TE INTERNAL NUMBER: 353293-5

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.5 mm**
Number of Positions **5**
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
**CT REC HSG 5P CRIMP
TYPE WHITE - 353908-5**
TE INTERNAL NUMBER: 353908-5

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.5 mm**
Number of Positions **5**
Number of Rows **1**
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





Connectors - wire-to-board Connector

Housings

AMP MINI-CT | AMP Mini CT

MINI CT MT REC ASSY

5P BLUE - 5-353293-5

TE INTERNAL NUMBER: 5-353293-5

✓ Active

Always E0 RoHS/ELV Compliant

Centerline **1.5 mm**

Number of Positions **5**

Number of Rows **1**

Color **Blue**

Mating Retention **Without**