



HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) MINI CT SGL DIP V 7P NAT AMP MINI-CT | AMP Mini CT

292207-7
TE Internal Number: 292207-7

Always EU RoHS/ELV Compliant

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

Number of Positions **7**

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 COMMON TERMINATION (CT), CONNECTOR, 1.5mm PITCH, M/T TYPE, LEAD FREE VERSION
PDF
Japanese

AMP MINI COMMON 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

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	7
	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
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Mechanical Attachment	PCB Mount Alignment	With
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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	8.4 mm [.33 in]
	Width	4.7 mm [.185 in]
	Length	13 mm [.511 in]

Usage Conditions	Operating Temperature Range	-22 – 221 °C [-30 – 105 °F]
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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	1150

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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

**CT REC HSG 7P CRIMP
TYPE BLUE - 6-353908-7**

TE INTERNAL NUMBER: 6-353908-7

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.5 mm**

Number of Positions **7**

Number of Rows **1**

Color **Blue**

Mating Retention **With**



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 7P CRIMP
TYPE WHITE - 353908-7**

TE INTERNAL NUMBER: 353908-7

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.5 mm**

Number of Positions **7**

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

Housings
AMP MINI-CT | AMP Mini CT

**MINI CT MT REC ASSY
7P GRAY - 353293-7**

TE INTERNAL NUMBER: 353293-7

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.5 mm**

Number of Positions **7**

Number of Rows **1**

Color **Natural**

Mating Retention **Without**

