

# HEADERS & RECEPTACLES



✓ Active



# 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** 

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 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	

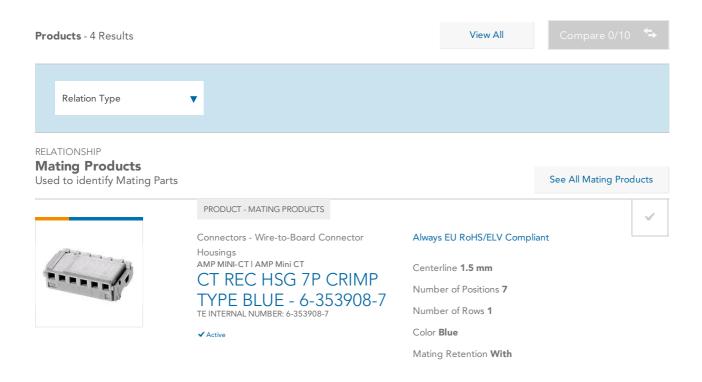
### У 🖬 f v

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 ]
Body Features	Header Type	Shrouded
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
	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]
Operation/Application	For Use With	Receptacle Assembly
	Internal/External	Internal
	Pick and Place Cover	Without
Industry Standards	Pick and Place Cover UL Flammability Rating	Without UL 94V-0
Industry Standards		
Industry Standards	UL Flammability Rating	UL 94V-0
Industry Standards	UL Flammability Rating UL File Number	UL 94V-0 E28476
	UL Flammability Rating UL File Number Agency/Standard CSA File Number	UL 94V-0 E28476 CSA, UL LR 7189-133
Industry Standards	UL Flammability Rating UL File Number Agency/Standard	UL 94V-0 E28476 CSA, UL

VIEW ALL PRODUCT COMPLIANCE



#### RELATIONSHIP

**Mating Products** Used to identify Mating Parts



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



Connectors - Wire-to-Board Connector Housings AMP MINI-CT | AMP Mini CT MINI CT MT REC ASSY 7P GRAY - 353293-7

# Always EU RoHS/ELV Compliant

Centerline 1.5 mm Number of Positions 7 Number of Rows 1 Color Natural Mating Retention Without

See All Mating Products

See All Mating Products



TE INTERNAL NUMBER: 353293-7

✓ Active