



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

CT RELAY HDR ASSY 7P NAT

AMP CT | AMP CT

292254-7

TE Internal Number: 292254-7

Always EU RoHS/ELV Compliant

Centerline **2 mm [.079 in]**

Number of Positions **7**

Number of Rows **1**

Contact Mating Area Plating Material **Tin**

Contact Mating Area Plating Thickness **1 µm [39.37 µin]**

Product Drawings

PANEL MOUNT TYPE RELAY POST HEADER ASS'Y (AMP CT CONNECTOR 2mm 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

2.0MM AMP CT CONNECTOR SERIES QUICK REF GUIDE

PDF
English

Product Specifications

Product Specification

AMP COMMON TERMINATION (CT), CONNECTOR, 2mm PITCH, M/T TYPE, LEAD FREE VERSION

TIF
Japanese

AMP COMMON TERMINATION (CT), CONNECTOR, 2mm PITCH, M/T TYPE, LEAD FREE VERSION

PDF
Japanese

Product Environmental Compliance

TE Material Declaration

MD_292254-7_10152015942_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	Product Type	Connector
	Connector Type	Header
	Shape	Rectangular
	Connector System	Wire-to-Board, Wire-to-Panel, Wire-to-Wire
	Wire/Cable Type	Discrete Wire
	Connector Style	Plug
	Applies To	Panel
	Sealed	No
Configuration Features	Number of Positions	7
	Number of Rows	1
	Backwall/Post Interruptions	Without
Electrical Characteristics	Operating Voltage	125 VAC [125 VDC]
Body Features	Header Type	Feed Through, Shrouded
Contact Features	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Thickness	1 μm [39.37 μin]
	Contact Type	Pin
	Contact Transmits (Typical)	Signal (Data)
	Contact Current Rating (A)	4
	Contact Shape	Round
	Tail Plating Material	Tin
	Contact Termination Area Plating Material	Tin
	Contact Design	Round Post
	Contact Base Material	Brass
Mechanical Attachment	Mating Retention	Without
	Panel Mount Retention	With
	Contact Retention	Without
	Mating Alignment Type	Polarization
	Mating Alignment	With

Mating Retention Type

Locking Latch

Housing Features

Centerline

2 mm [.079 in]

Housing Color

Natural

Housing Material

Nylon 66

Dimensions

Width

6 mm [.236 in]

Mating Post Length

4.5 mm [.177 in]

Length

17.78 mm [.699 in]

Height

12 mm [.472 in]

Wire/Cable Size (AWG)

30 – 22

Usage Conditions

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

Operation/Application

For Use With

Crimp Type II Connector, MT Connector

Internal/External

Internal

Pick and Place Cover

Without

Industry Standards

UL File Number

E28476

UL Flammability Rating

UL 94V-0

Agency/Standard

CSA, UL

CSA File Number

LR 7189

Packaging Features

Packaging Method

Bag/Box

Packaging Quantity

300

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 2 Results

[View All](#)

Compare 0/10 

Relation Type 

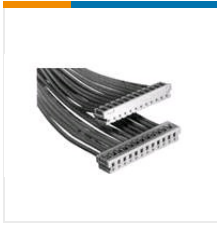
RELATIONSHIP

Mating Post Length

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Wire-to-Board Connector

Housings

AMP CT | AMP CT

**CT CRIMP-2 REC HSG 7P
NATURAL - 179228-7**

TE INTERNAL NUMBER: 179228-7

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2 mm**

Number of Positions **7**

Number of Rows **1**

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 CT | AMP CT

**CT MT REC ASSY 7P
GRAY - 2-179694-7**

TE INTERNAL NUMBER: 2-179694-7

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2 mm**

Number of Positions **7**

Number of Rows **1**

Mating Retention **Without**

