



**CONNECTORS**

**HEADERS & RECEPTACLES**



✓ Active

TE CONNECTIVITY (TE)

## MINI CT SGL RELAY 9P BLUE

AMP MINI-CT | AMP Mini CT

5-292215-9

TE Internal Number: 5-292215-9

EU RoHS Compliant

EU ELV Compliant

**Connector System** Wire-to-Board, Wire-to-Panel

**Centerline (mm)** 1.5

**Number of Positions** 9

**Centerline (Pitch) (in)** .059

**Number of Rows** 1

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### DOCUMENTATION

Product Drawings

**AMP MINI COMMON TERMINATED (CT) CONNECTOR 1.5mm PITCH SINGLE ROW POST HEADER ASS'Y PANEL MOUNT TYPE**

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

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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

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## FEATURES



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

**Connector System** Wire-to-Board, Wire-to-Panel

**Shape** Rectangular

**Wire/Cable Type** Discrete Wire

**Product Type** Connector

**Applies To** Panel

**Connector Type** Header

**Sealed** No

**Connector Style** Plug

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### Configuration Features

**Number of Positions** 9

**Number of Rows** 1

**Backwall/Post Interruptions** Without

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### Electrical Characteristics

**Operating Voltage (VAC)** 50

**Operating Voltage (VDC)** 50

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### Body Features

## Header Type Feed Through, Shrouded

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### Contact Features

**Contact Mating Area Plating Material** Tin  
**Contact Mating Area Plating Thickness** 1 µm [ 39.37 µin ]  
**Contact Base Material** Brass  
**Contact Termination Area Plating Material** Tin  
**Contact Termination Area Plating Thickness** 1 µm [ 39.37 µin ]  
**Contact Transmits (Typical)** Signal (Data)  
**Tail Plating Material** Tin  
**Contact Type** Pin  
**Contact Design** Square Post  
**Contact Shape** Square

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### Mechanical Attachment

**Mating Retention** With  
**Panel Mount Retention** With  
**Contact Retention** Without  
**Mating Alignment** With  
**Mating Retention Type** Latch  
**Mating Alignment Type** Polarization

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### Housing Features

**Centerline (mm)** 1.5  
**Centerline (Pitch) (in)** .059  
**Housing Color** Blue  
**Housing Material** Nylon 66

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### Dimensions

**Panel Thickness** .031 – .063 in, .8 – 1.6 mm  
**Width** 6.7 mm [ .263 in ]  
**Height** 11.8 mm [ .464 in ]  
**Wire/Cable Size (AWG)** 28 – 24  
**Mating Post Length** 2.4 mm [ .095 in ]  
**Insulation Diameter** .85 mm [ .0334 – .041 in ]  
**Length** 21.6 mm [ .85 in ]

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### Usage Conditions

**Operating Temperature Range** -30 – 105 °C [ -22 – 221 °F ]

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### Operation/Application

**For Use With** Header  
**Internal/External** Internal  
**Pick and Place Cover** Without

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### Industry Standards

**Agency/Standard** CSA, UL  
**UL File Number** E28476  
**CSA File Number** LR 7189-133  
**UL Flammability Rating** UL 94V-0

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Packaging Features

**Packaging Method** Bag/Box

**Packaging Quantity** 600

Statement of Compliance

**Statement of Compliance**

PDF