



+ CONNECTORS

HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

# MINI CT SGL RELAY 4P NAT

AMP MINI-CT | AMP Mini CT

292215-4

TE Internal Number: 292215-4

EU RoHS Compliant

EU ELV Compliant

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

Centerline (mm) 1.5

Number of Positions 4

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

### 3D PDF

PDF

English

### Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Customer View Model

2D\_DXF.ZIP

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

FEATURES



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

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

Configuration Features

Number of Positions 4

Number of Rows 1

Backwall/Post Interruptions Without

Electrical Characteristics

Operating Voltage (VAC) 50

Operating Voltage (VDC) 50

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 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

Mechanical Attachment

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

Housing Features

- Centerline (mm)   1.5
- Centerline (Pitch) (in)   .059
- Housing Color   White
- Housing Material   Nylon 66

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   14.1 mm [ .555 in ]

Usage Conditions

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

Operation/Application

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

Industry Standards

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

Packaging Features

**Packaging Method** Bag/Box

**Packaging Quantity** 600

Statement of Compliance

**Statement of Compliance**

PDF