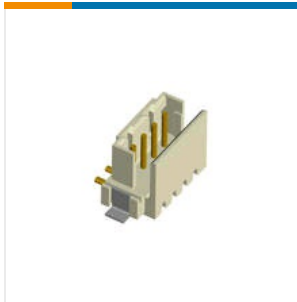




HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

CT BOX HDR V SMT 4P O/TAPE NAT

AMP CT | AMP CT

292175-4

TE Internal Number: 292175-4

Always EU RoHS/ELV Compliant

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

Number of Positions **4**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Surface Mount**

Number of Rows **1**

Product Drawings

ON TAPING (EMBOSS) SMT TYPE POST HDR ASS'Y(V) W/O BOSS &WITH TAIL TYPE

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
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

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

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_292175-4_10082015626_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 | PCB Mounting Orientation | Vertical |
| | Product Type | Connector |
| | Connector Type | Header |
| | Shape | Rectangular |
| | Connector System | Wire-to-Board |
| | Wire/Cable Type | Discrete Wire |
| | Strain Relief | Without |
| | Sealed | No |
| | Connector Style | Header |
| Applies To | Printed Circuit Board | |

| | | |
|------------------------|-----------------------------|---------------|
| Configuration Features | Number of Positions | 4 |
| | Number of Rows | 1 |
| | Tail Orientation | Inline |
| | Backwall/Post Interruptions | With |

| | | |
|----------------------------|-------------------|----------------------------|
| Electrical Characteristics | Operating Voltage | 125 VAC [125 VDC] |
|----------------------------|-------------------|----------------------------|

| | | |
|---------------|-------------|-----------------|
| Body Features | Header Type | Shrouded |
|---------------|-------------|-----------------|

| | | |
|-----------------------|--------------------------------------------|-----------------------------------------------------------------------------------|
| Contact Features | Contact Mating Area Plating Material | Tin |
| | Contact Mating Area Plating Thickness | 1 – 2 μm [39.37 – 78.73 μin] |
| | Contact Termination Area Plating Thickness | 1 – 2 μm [39.37 – 78.73 μin] |
| | Contact Shape | Round |
| | Contact Termination Area Plating Material | Tin |
| | Contact Type | Pin |
| | Contact Transmits (Typical) | Signal (Data) |
| | Contact Current Rating (A) | 4 |
| | Contact Layout | Inline |
| | Contact Design | Round Post |
| Contact Base Material | Brass | |

| | | |
|----------------------|--------------------------------|----------------------|
| Termination Features | Termination Method to PC Board | Surface Mount |
|----------------------|--------------------------------|----------------------|

| | | |
|-----------------------|-----------------------------|--------------------------------------|
| Mechanical Attachment | PCB Mounting Style | Surface Mount |
| | PCB Mount Alignment | Without |
| | Mating Retention | Without |
| | PCB Mount Retention | With |
| | PCB Mount Retention Type | Solder Pads |
| | Contact Retention | With |
| | Mating Alignment Type | Polarization |
| | Panel Mount Retention | With |
| | Mating Alignment | With |
| Housing Features | Centerline | 2 mm [.079 in] |
| | Housing Color | Natural |
| | Housing Material | 6T PA(GF) |
| Dimensions | Mating Post Length | 4.5 mm [.177 in] |
| | PCB Thickness (Recommended) | .8 mm [.031 – .063 in] |
| | Height | 7.8 mm [.307 in] |
| | Wire/Cable Size (AWG) | 28 – 22 |
| | Width | 5.8 mm [.228 in] |
| | Insulation Diameter | .93 mm [.0366 – .041 in] |
| | Length | 9.8 mm [.386 in] |
| Usage Conditions | Operating Temperature Range | -40 – 221 °C [-40 – 105 °F] |
| Operation/Application | For Use With | Printed Circuit Board |
| | 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 | Tape, Box |
| | Packaging Quantity | 700 |

