# 4-292156-6 ✔ ACTIVE

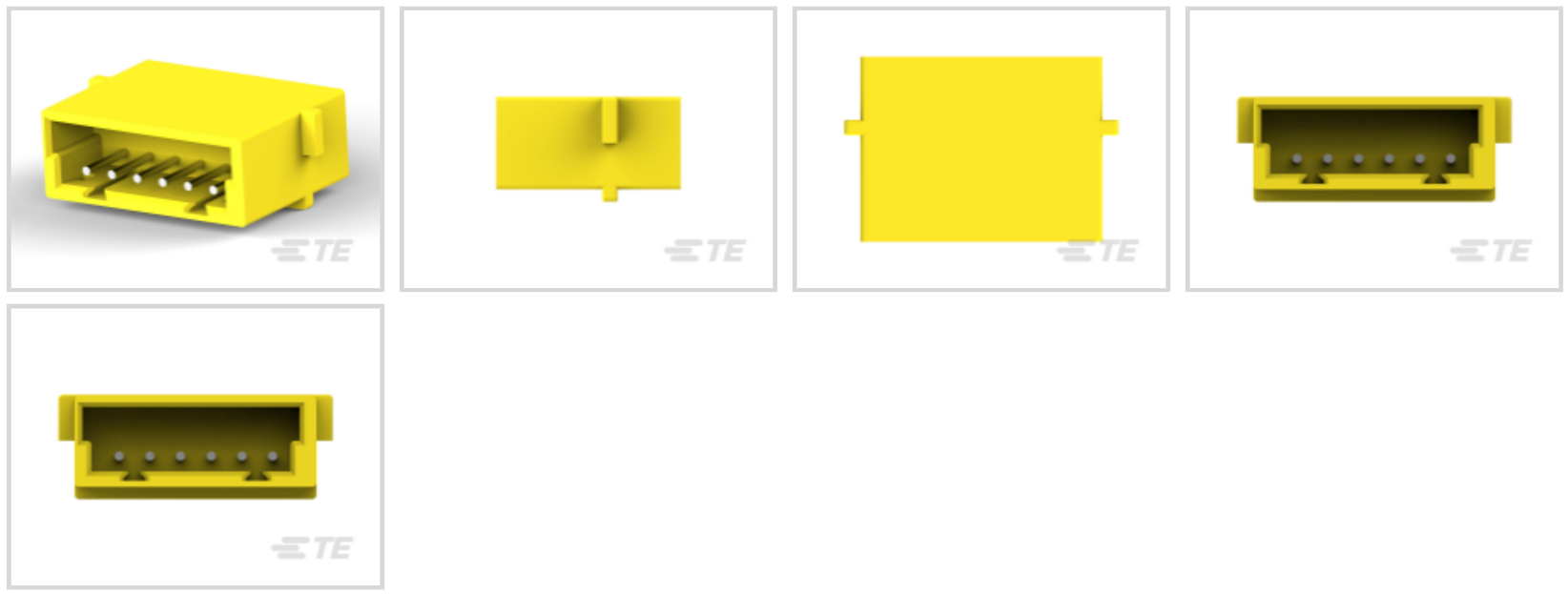
AMP CT

TE Internal #: 4-292156-6

Connector Assembly, Plug to Plug Relay Header, Wire-to-Board / Wire-to-Wire, 5 Position, 2 mm [.078 in] Centerline, 1 Row, Yellow, Signal, AMP CT

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > CT Relay Header Assembly: Free Hanging



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug to Plug Relay Header**

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

Number of Positions: **5**

Centerline (Pitch): **2 mm [ .078 in ]**

All CT Relay Header Assembly: Free Hanging (17)

## Features

### Product Type Features

| | |
|---|---|
| Connector Product Type | Connector Assembly |
| Connector & Housing Type | Plug to Plug Relay Header |
| Connector System | Wire-to-Board, Wire-to-Wire |
| Sealable | No |

### Configuration Features

| | |
|---|---|
| Number of Positions | 5 |
| Number of Rows | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 125 V |

### Body Features

| | |
|---|---|
| Primary Product Color | Yellow |

## Contact Features

| | |
|---|---|
| Contact Retention Within Housing | Without |
| Contact Type | Pin |
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 2 A |

## Mechanical Attachment

| | |
|---|---|
| Strain Relief | Without |
| Panel Mount Feature | Without |
| Mating Retention | Without |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

## Housing Features

| | |
|---|---|
| Housing Material | Nylon 66 |
| Centerline (Pitch) | 2 mm[.078 in] |

## Dimensions

| | |
|---|---|
| Connector Length | 15.8 mm[.622 in] |
| Panel Thickness (Recommended) | .81 – 1.6 mm[.032 – .063 in] |
| Connector Height | 12 mm[.472 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

## Operation/Application

| | |
|---|---|
| Circuit Application | Signal |

## Industry Standards

| | |
|---|---|
| Compatible With Agency/Standards Products | CSA, UL |
| Compatible With Approved Standards Products | UL Recognized |
| UL Flammability Rating | UL 94V-0 |

## Packaging Features

| | |
|---|---|
| Packaging Method | Bag & Box |

# Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |

| | |
|---|---|
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JAN 2022 (223)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts



TE Part # CAT-AM7017-C7671
Common Termination Contacts — POWER TRIPLE LOCK



TE Part # CAT-AM7017-H8172
AMP COMMON TERMINATION HOUSINGS

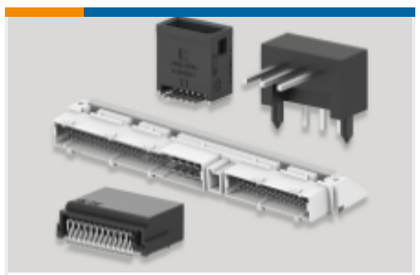
## Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(46)



PCB Headers & Receptacles(756)



Wire-to-Board Connector Assemblies & Housings(255)

## Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



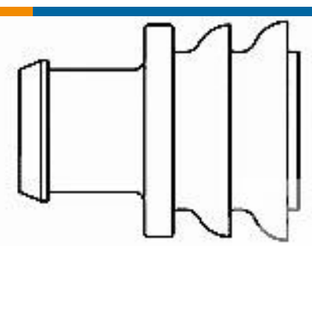
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282080-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

## Documents

### Product Drawings

CT RELAY HDR ASSY FREE HANGING

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-292156-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-292156-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-292156-6_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

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

Japanese

Product Specification

Japanese

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## TE Connectivity:

1-962915-1 2005330-1 3-1393225-0 650075-000 CPF0402B37K4E1 175977-2 1903112-2 U5254-000005-030PA 3631B101LL 936348-1 CRGCQ2010J3K3 ROX05SJ18R 141991-2 2310537-1 2380312-2 MPT100C18RF SBCHE154R7K SMW73R0JT 1-794222-0 1393431-1 2834055-1 2377783-2 3430B2F51RTDF 917696-1 SBCHE64R7K 1743455-2 1969656-1 2-292161-3 RH73H2A40MKTN TE50BR39J