# 281711-5 × OBSOLETE

AMPMODU | AMPMODU HE 13/HE 14

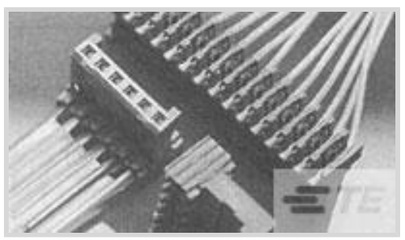
TE Internal #: 281711-5

TE Internal Description: PLUG HE14 IDC 90 5 P TUBE

HE13/HE14 IDC Receptacle, SRRA, AWG26

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > HE13/HE14 IDC Receptacle, SRRA, AWG26



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

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

UL Flammability Rating: **UL 94V-0**

Number of Positions: **5**

All HE13/HE14 IDC Receptacle, SRRA, AWG26 (2)

## Features

### Product Type Features

| | |
|---|---|
| Connector Product Type | Connector Assembly |
| Connector & Housing Type | Receptacle |
| Connector System | Wire-to-Board |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Insulation Resistance | 1000 MΩ |

### Body Features

| | |
|---|---|
| Primary Product Color | Blue |

### Contact Features

| | |
|---|---|
| Contact Underplating Material | Nickel |
| Contact Base Material | Phosphor Bronze |
| Contact Type | Socket |
| Contact Current Rating (Max) | 3 A |

## Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |

## Mechanical Attachment

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

## Housing Features

| | |
|---|---|
| Housing Material | PBT GF |
| Centerline (Pitch) | 2.54 mm[.1 in] |

## Dimensions

| | |
|---|---|
| Compatible Insulation Diameter Range | 1 mm[.039 in] |
| Connector Height | 14.5 mm[.571 in] |
| Wire Size | 26 AWG |
| Connector Length | 13.5 mm[.531 in] |
| Row-to-Row Spacing | 2.54 mm[.1 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 100 °C[-40 – 212 °F] |

## Operation/Application

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

## Industry Standards

| | |
|---|---|
| Glow Wire Rating | Standard Part - Not Glow Wire |
| UL Flammability Rating | UL 94V-0 |

## Packaging Features

| | |
|---|---|
| Packaging Method | Tube |

# 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 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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

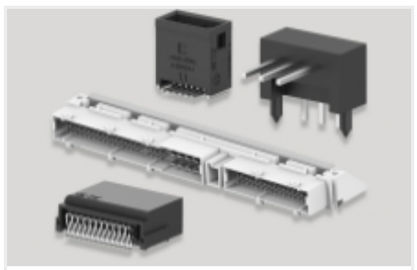
## Also in the Series | AMPMODU HE 13/HE 14



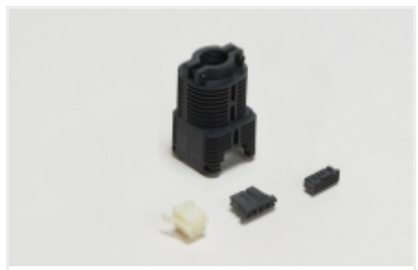
Connector Contacts(4)



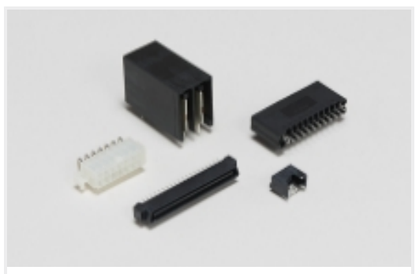
Insertion & Extraction Tools(1)



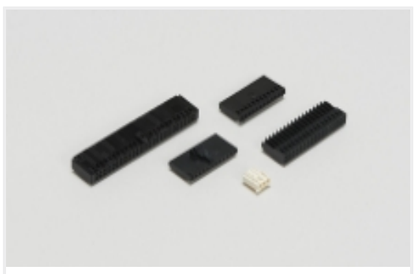
PCB Headers & Receptacles(51)



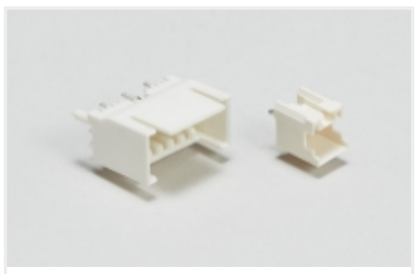
Rectangular Connector Housings(17)



Standard Rectangular Connectors(47)



Wire-to-Board Connector Assemblies & Housings(47)



Wire-to-Board Headers & Receptacles (51)

## Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



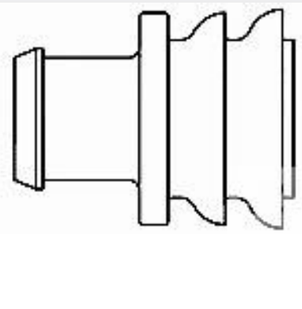
TE Part #DT06-2S
PLG, 2P, GRY, N



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



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



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_281711-5_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_281711-5_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_281711-5_D.3d_stp.zip

English

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

### Product Specifications

Application Specification

English