



+ CONNECTORS

CONNECTOR HOUSINGS



✓ Active

TE CONNECTIVITY (TE)  
**CAP SUBASSY, KEY B, HVA280-2PHI**  
HVA 280

2103191-2  
TE Internal Number: 2103191-2

- EU RoHS Compliant
- EU ELV Compliant
- Connector System Wire-to-Board, Wire-to-Device
- Connector Style Housing for male terminals
- Mating Tab Width 2.8 mm [.11 in]
- Sealable Yes
- Centerline (Pitch) (in) .409

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings  
**CAP SUBASSY, HVA280-2PHI**  
PDF  
English

CAD Files  
**3D PDF**  
PDF  
**3D**

**Customer View Model**  
2D\_DXF.ZIP

English

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

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-Device

**Connector Style** Housing for male terminals

**Sealable** Yes

**Hybrid Connector** Yes

**Connector & Contact Terminates To** Wire & Cable

**Primary Locking Feature** On the terminal

**Strain Relief** Yes

Configuration Features

**Number of Positions** 2

**Number of Rows** 1

Electrical Characteristics

**Operating Voltage (VDC)** 600

Body Features

**Color** Orange

**Cable Exit Angle** 180°

**Connector Code** B

**Body Material** PA GF

Contact Features

**Mating Tab Width** 2.8 mm [.11 in]

Mechanical Attachment

**Mounting Feature** No

**Terminal Position Assurance** No

**Polarized** Yes

Housing Features

**Centerline (Pitch) (in)** .409

**Pitch (mm)** 10.4

Dimensions

**Width** 71.55 mm [ 2.81 in ]

**Height** 27.65 mm [ 1.08 in ]

**Length** 29.9 mm [ 1.17 in ]

Usage Conditions

**Operating Temperature Range** -40 – 125 °C [ -40 – 257 °F ]

**Operating Temperature (Max) (°C)** 70, 75, 80, 85, 90, 100, 105, 110, 120, 125

**Operating Temperature (Max) (°F)** 158, 167, 176, 185, 194, 212, 221, 230, 248, 257

Operation/Application

**Circuit Application** Signal

Packaging Features

**Packaging Method** Package

**Packaging Quantity** 1

Other

**Connector Position Assurance Capable** Yes

**Serviceable** No

Statement of Compliance

**Statement of Compliance**

PDF