



**CONNECTORS**

**MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES**



✓ Active

TE CONNECTIVITY (TE)

## MOD 2 PINHDR 1X03P.

AMPMODU | AMPMODU Headers

825437-3

TE Internal Number: 825437-3

EU RoHS Compliant

EU ELV Compliant

**Number of Positions** 3

**Centerline (Pitch)** 2.54 mm [ .1 in ]

**Connector & Contact Terminates To** Printed Circuit Board

**Connector Style** Plug

**Header Type** Breakaway

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### AMPMODU II PIN HEADER, 90DEGREE, SINGLE ROW

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

---

Product Environmental Compliance

TE Material Declaration

## MD\_825437-3\_03112014442\_dmtec

PDF

English

---

Agency Approvals

Agency Approval Document

## AMPMODU CONNECTOR REPORT (GERMANY)

PDF

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 & Contact Terminates To** Printed Circuit Board

**Connector Style** Plug

**Header Type** Breakaway

**PCB Mounting Orientation** Right Angle

**Connector Type** Header

**Row-to-Row Spacing** 2.54 mm [.1 in]

**Gasket** Without

**Profile** Standard

**Product Type** Connector

**Stabilizers** Without

**Board Standoff** Without

**Strain Relief** Without

---

### Configuration Features

**Selectively Loaded** No

**Number of Positions** 3

**Number of Rows** 1

**Keyed** No

---

### Electrical Characteristics

**Dielectric Withstanding Voltage** 750 Vrms

---

### Body Features

**Post Size (in)** .025

---

#### Contact Features

**Solder Tail Contact Plating Material** Tin over Nickel

**Contact Protection** Without

**Contact Shape** Square

**Contact Current Rating (Max) (A)** 5

**Contact Base Material** Brass, CuZn

**Contact Mating Area Plating Thickness (µin)** 31.5

**Contact Type** Pin

**Contact Mating Area Plating Material** Gold

---

#### Termination Features

**Termination Method to PC Board** Through Hole

**Termination Post Length** 3.2 mm [.1259 in]

**Termination End Plating Material** Tin

**Termination End Plating Thickness (µm)** 2.5

---

#### Mechanical Attachment

**Panel Mount Retention** Without

**Mating Connector Lock** Without

**PCB Mounting Style** Through Hole

**PCB Mount Retention** Without

**Mating Alignment** Without

---

#### Housing Features

**Centerline (Pitch)** 2.54 mm [.1 in]

**Housing Material** PBT GF, PBT GV

**Housing Color** Green

---

#### Dimensions

**Mating Post Length** 6.7 mm [.264 in]

---

#### Usage Conditions

**Operating Temperature Range (°C)** -65 – 105

**High Temperature Housing** No

---

#### Operation/Application

**High Speed Serial Data Connector** No

---

#### Industry Standards

**Approved Standards** CSA LR7189, UL E28476

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

---

#### Packaging Features

**Packaging Quantity** 1500

**Packaging Method** Box

---

Other

**Comment** With strain relief.

---

**PRODUCT COMPLIANCE**



Statement of Compliance

**Statement of Compliance**

PDF

---