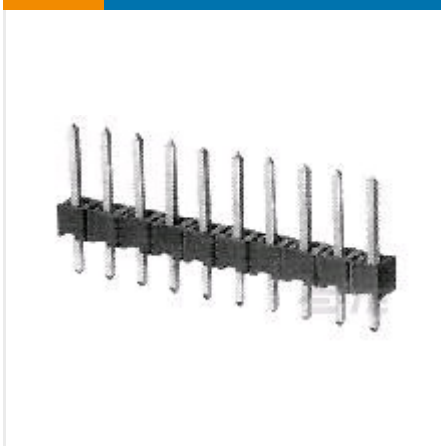




**CONNECTORS**

**MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES**



✓ Active

TE CONNECTIVITY (TE)

## 16P AMPMODU II STIFT LEI

AMPMODU | AMPMODU Headers

1-826646-6

TE Internal Number: 1-826646-6

EU RoHS Compliant

EU ELV Compliant

**Number of Positions** 16

**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 STIFTLISTEN 90 DEG. ,EINREIHIG

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

---

Agency Approvals

Agency Approval Document

## AMPMODU CONNECTOR REPORT (GERMANY)

PDF

English

UL Report

## AMPMODU CONNECTOR REPORT

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** Vertical

**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** 16

**Number of Rows** 1

**Keyed** No

---

### Body Features

**Post Size** .63 mm [ .024 in ]

---

### Contact Features

**Solder Tail Contact Plating Material** Tin  
**Contact Protection** Without  
**Contact Shape** Square  
**Contact Base Material** Phosphor Bronze  
**Contact Mating Area Plating Thickness (µm)** .8  
**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 over Nickel  
**Termination End Plating Thickness (µm)** 3

---

#### Mechanical Attachment

**Panel Mount Retention** Without  
**Mating Connector Lock** Without  
**PCB Mounting Style** Straddle Mount  
**PCB Mount Retention** Without  
**Mating Alignment** Without

---

#### Housing Features

**Centerline (Pitch)** 2.54 mm [ .1 in ]  
**Housing Material** PBT GV  
**Housing Color** Green

---

#### Dimensions

**Mating Post Length** 5.8 mm [ .228 in ]

---

#### Usage Conditions

**High Temperature Housing** No

---

#### Operation/Application

**High Speed Serial Data Connector** No

---

#### Industry Standards

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

---

#### Packaging Features

**Packaging Quantity** 500  
**Packaging Method** Carton

---

## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

