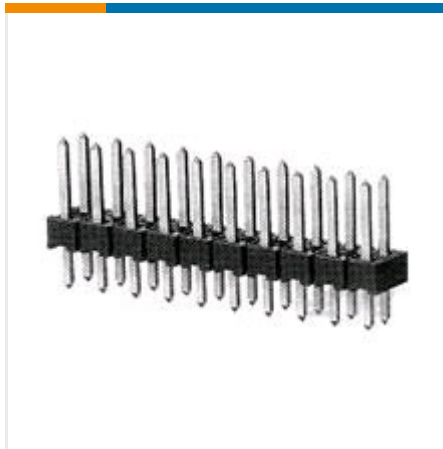




**CONNECTORS**

**MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES**



✓ Active

TE CONNECTIVITY (TE)

## 9P AMPMODU II PIN HDR

AMPMODU | AMPMODU Headers

826632-9

TE Internal Number: 826632-9

EU RoHS Compliant

EU ELV Compliant

**Number of Positions** 18

**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 STIFTLISTE ZWEIREIHIG

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

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Product Environmental Compliance

TE Material Declaration

## MD\_826632-9\_11252014030\_dmtec

PDF

English

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Agency Approvals

Agency Approval Document

## AMPMODU CONNECTOR REPORT (GERMANY)

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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### 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

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### Configuration Features

**Selectively Loaded** No

**Number of Positions** 18

**Number of Rows** 2

**Keyed** No

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### Electrical Characteristics

**Dielectric Withstanding Voltage** 1000 V

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### Body Features

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

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#### Contact Features

**Solder Tail Contact Plating Material** Tin

**Contact Protection** Without

**Contact Shape** Square

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

**Contact Base Material** Phosphor Bronze

**Contact Mating Area Plating Thickness (µm)** .8

**Contact Type** Pin

**Contact Mating Area Plating Material** Gold

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#### 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)** 3

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#### Mechanical Attachment

**Panel Mount Retention** Without

**Mating Connector Lock** Without

**PCB Mounting Style** Through Hole

**PCB Mount Retention** Without

**Mating Alignment** Without

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#### Housing Features

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

**Housing Material** PBT GV

**Housing Color** Green

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#### Dimensions

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

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#### Usage Conditions

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

**High Temperature Housing** No

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#### Operation/Application

**High Speed Serial Data Connector** No

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#### Industry Standards

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

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#### Packaging Features

**Packaging Quantity** 500

**Packaging Method** Box

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Statement of Compliance

**Statement of Compliance**

PDF

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