

MULTIPLE CONFIGURATION PCB HEADERS & **RECEPTACLES**





✓ Active



PRODUCT DRAWING



↓ 3D PDF

TE CONNECTIVITY (TE)

10P MODU 2 PIN HDR

AMPMODU | AMPMODU Headers

1-826947-0

TE Internal Number: 1-826947-0

Always EU RoHS/ELV Compliant

Applies To Printed Circuit Board

Connector Style Plug

Centerline 2.54 mm [.1 in]

Number of Positions 10

Header Type Breakaway

Product Drawings

AMPMODU II STIFTLEISTE 90DEG 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

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

Applies To

Printed Circuit Board

Connector Style

Plug

PCB Mounting Orientation

Right Angle

Connector Type

Header

Row-to-Row Spacing

2.54 mm [.1 in]

Stabilizers

Without

Strain Relief

Without

| | Board Standoff | Without |
|----------------------------|--|---------------------|
| | Profile | Standard |
| | Product Type | Connector |
| | Gasket | Without |
| | | |
| Configuration Features | Number of Positions | 10 |
| | Number of Rows | 1 |
| | Keyed | No |
| | Selectively Loaded | No |
| Electrical Characteristics | Dielectric Withstanding Voltage | 1000 V |
| Body Features | Header Type | Breakaway |
| | Post Size | .63 mm [.024 in] |
| Contact Features | Contact Protection | Without |
| Contact reatures | Contact Shape | Square |
| | Contact Type | Pin |
| | Contact Type Contact Base Material | Phosphor Bronze |
| | Solder Tail Contact Plating Material | Tin |
| | Contact Mating Area Plating Thickness (µm) | 2 |
| | Contact Mating Area Plating Material | Tin |
| | Contact Current Rating (A) | 5 |
| | | |
| Termination Features | Termination Post Length | 3.2 mm [.1259 in] |
| | Termination End Plating Material | Tin |
| | Termination End Plating Thickness (µm) | 2 |
| | Termination Method to PC Board | Through Hole |
| Mechanical Attachment | PCB Mounting Style | Through Hole |
| | PCB Mount Retention | Without |
| | Panel Mount Retention | Without |
| | Mating Alignment | Without |
| | Mating Connector Lock | Without |
| Housing Features | Centerline | 2.54 mm [.1 in] |
| • | Housing Color | Groon |

Housing Color

Green

Housing Color

Housing Material PBT GV

| Dimensions | Mating Post Length | 6.7 mm [.264 in] |
|-----------------------|---|--------------------|
| Usage Conditions | Operating Temperature Range (°C) High Temperature Housing | -65 – 105 No |
| Operation/Application | High Speed Serial Data Connector | No |
| Industry Standards | UL Flammability Rating | UL 94V-0 |
| Packaging Features | Packaging Quantity Packaging Method | 300 Box |
| Product Compliance | Statement of Compliance | |

VIEW ALL PRODUCT COMPLIANCE