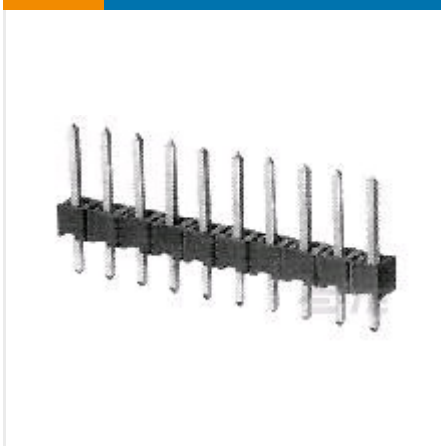




CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

50P AMPMODU II STIFT LEI

AMPMODU | AMPMODU Headers

5-826647-0

TE Internal Number: 5-826647-0

EU RoHS Compliant

EU ELV Compliant

Number of Positions 50

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, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT

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

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 50

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 2.5 mm [.099 in]

Termination End Plating Material Tin over Nickel

Termination End Plating Thickness (µm) 3

Mechanical Attachment

Panel Mount Feature 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 Thermoplastic

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 300

Packaging Method Carton

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
