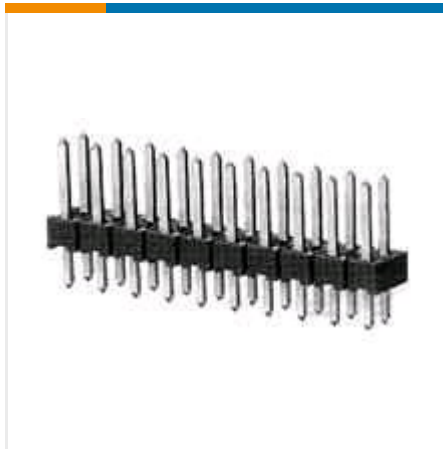




CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

2X 5P AMPMODU II STIFTLEI

AMPMODU | AMPMODU Headers

828430-5

TE Internal Number: 828430-5

EU RoHS Compliant

EU ELV Compliant

Number of Positions 10

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 DUAL 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_828430-5_082920161219_dmtec

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 10

Number of Rows 2

Keyed No

Electrical Characteristics

Dielectric Withstanding Voltage 1000 V

Body Features

Post Size .63 mm [.024 in]

Contact Features

Solder Tail Contact Plating Material Tin over Nickel, Tin
Contact Protection Without
Contact Shape Square
Contact Current Rating (Max) (A) 5
Contact Base Material Brass, CuZn
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 2.65 mm [.104 in]
Termination End Plating Material Tin
Termination End Plating Thickness (µm) 3

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 GV, PBT
Housing Color Green

Dimensions

Mating Post Length 5.9 mm [.232 in]

Usage Conditions

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

Other

Comment Headers are side-to-side stackable.

Statement of Compliance

Statement of Compliance

PDF
