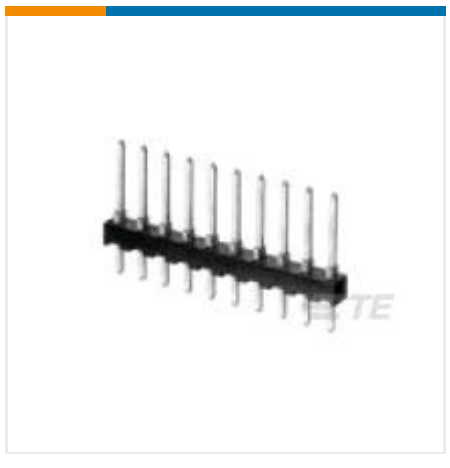
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CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✔ Active

TE CONNECTIVITY (TE)

MOD 2 PINHDR 2X10P.

AMPMODU | AMPMODU Headers

1-825440-0
TE Internal Number: 1-825440-0

EU RoHS Compliant
EU ELV Compliant

Number of Positions 20

Centerline (Pitch) 2.54 mm [.1 in]

Connector & Contact Terminates To Printed Circuit Board

Connector Style Plug

Header Type Breakaway, Standard

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

AMPMODU LI PIN HEADER, DUAL ROW
PDF
English

CAD Files

3D PDF
PDF
English

Customer View Model
2D_DXF.ZIP
English

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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, Standard
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 20
Number of Rows 2
Keyed No

Electrical Characteristics

Dielectric Withstanding Voltage 750 V

Body Features

Post Size .63 mm [.025 in]

Contact Features

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Solder Tail Contact Plating Material Tin over Nickel, Tin
Contact Protection Without
Contact Shape Square
Contact Base Material Brass, CuZn
Contact Mating Area Plating Thickness (µm) .7
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
Termination End Plating Thickness (µm) 2.5

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 GF, Polyester-GF
Housing Color Black, Green

Dimensions

PCB Thickness (Recommended) (mm) .062
Mating Post Length 6.7 mm [.264 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 400
Packaging Method Box

Other

Comment Headers are side-to-side stackable., With strain relief.

PRODUCT COMPLIANCE

Downloaded from Arrow.com.

Statement of Compliance

Statement of Compliance

PDF

Downloaded from Arrow.com.