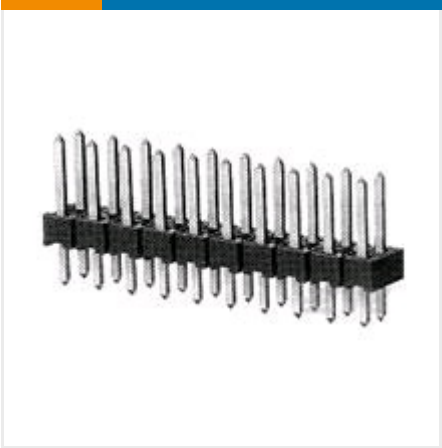




+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
22 MODII HDR DRST B/A .100CL

AMPMODU | [AMPMODU Headers](#)

1-102973-1
TE Internal Number: 1-102973-1

Not EU RoHS Compliant
Not EU ELV Compliant

Number of Positions 22
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

HEADER ASSY, MOD II, BREAKAWAY, DOUBLE ROW, .100X.100CL, VERTICAL, WITH .025 SQ POSTS
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

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
- Product Type Connector
- Stabilizers Without
- Board Standoff Without
- Strain Relief Without

Configuration Features

- Selectively Loaded No
- Number of Positions 22
- Number of Rows 2
- Keyed No

Electrical Characteristics

- Dielectric Withstanding Voltage 750 V

Body Features

- Post Size .64 mm [.025 in]

Contact Features

- Solder Tail Contact Plating Material Tin-Lead over Nickel
- Contact Protection Without
- Contact Shape Square
- Contact Current Rating (Max) (A) 3
- Contact Base Material Phosphor Bronze
- Contact Mating Area Plating Thickness (µin) 15
- Contact Type Pin
- Contact Mating Area Plating Material Gold

Termination Features

Termination Method to PC Board Through Hole
Termination Post Length 3.18 mm [.125 in]
Termination End Plating Thickness (µin) 100 – 200
Termination End Plating Material Matte Tin-Lead Over Nickel

Mechanical Attachment

Panel Mount Retention Without
Mating Connector Lock Without
PCB Mounting Style Through Hole
PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material Thermoplastic
Housing Color Black

Dimensions

Mating Post Length 8.08 mm [.318 in]

Usage Conditions

Operating Temperature Range (°C) -65 – 105
High Temperature Housing No

Operation/Application

High Speed Serial Data Connector No

Industry Standards

Approved Standards CSA LR7189, UL E28476
UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 120
Packaging Method Carton

Other

Comment Headers may be broken to desired number of positions using Hand Tool No. 91406-1, or Tool Kit No. 314818-1. Other tail lengths are available, consult TE Connectivity.

PRODUCT COMPLIANCE

+

Statement of Compliance

Statement of Compliance
PDF

