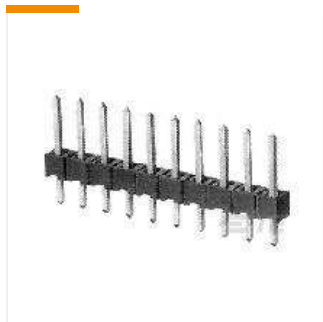




TE Connectivity: Every Connection Counts
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+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

09 MODII HDR SRST B/A .100CL

AMPMODU | AMPMODU Headers

102972-9

TE Internal Number: 102972-9

Not EU RoHS Compliant

Not EU ELV Compliant

Contact Current Rating (Max) (A) 3

Connector Style Plug

Centerline (mm) 2.54

Centerline (Pitch) (in) .1

Header Type Breakaway



PRODUCT DRAWING

English



3D PDF

DOCUMENTATION

Product Drawings

HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100 VERTICAL WITH .025 SQUARE 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

Product Environmental Compliance

TE Material Declaration

MD_102972-9_10282015732_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 Style Plug
- PCB Mounting Orientation Vertical
- Connector Type Header
- Connector & Contact Terminates To Printed Circuit Board
- Row-to-Row Spacing 2.54 mm [.1 in]
- Product Type Connector
- Gasket Without
- Board Standoff Without
- Strain Relief Without
- Stabilizers Without

Configuration Features

- Number of Positions 9
- Number of Rows 1
- Selectively Loaded No
- Keyed No

Electrical Characteristics

- Dielectric Withstanding Voltage 750 V

Body Features

Header Type Breakaway**Post Size** .64 mm [.025 in]

Contact Features

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

Termination Features

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

Mechanical Attachment

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

Housing Features

Centerline (mm) 2.54**Centerline (Pitch) (in)** .1**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 200**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.

Statement of Compliance

Statement of Compliance

PDF