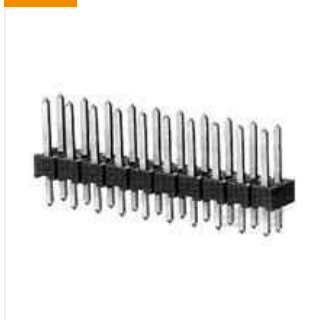




TE Connectivity: Every Connection Counts
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+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

10 MODII HDR DRST B/A .100CL

AMPMODU

|

AMPMODU Headers

103783-5

TE Internal Number: 103783-5

Not EU RoHS Compliant

Not 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

ASSEMBLY, MOD II, HEADER, BREAKAWAY, DOUBLE ROW, .100X

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

10 MODII HDR DRST B/A .100CL

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

Product Type Connector

Profile Standard

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 750 V

Voltage (VAC) 30

Body Features

Post Size .64 mm [.025 in]

Contact Features

Solder Tail Contact Plating Material Tin-Lead over Nickel

Contact Current Rating (Max) (A) 3

Contact Base Material Phosphor Bronze

Contact Type Pin

Contact Mating Area Plating Thickness (µin) 30

Contact Mating Area Plating Material Gold

Contact Shape Square

Contact Protection Without

Termination Features

Termination Method to PC Board Through Hole

Termination Post Length 2.29 mm [.09 in]

Termination End Plating Thickness (µin) 100 – 200

Termination End Plating Material Matte Tin-Lead

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 Thermoplastic

Housing Color Black

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]

Mating Post Length 5.84 mm [.23 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 320**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