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TE CONNECTIVITY (TE) - AMPMODU | AMPMODU Headers

10 MODII HDR DRST B/A .100CL

✓ ACTIVE

5-146254-5
TE Internal Number: 5-146254-5

Get Sample

Compatible Parts & Tooling

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- Documents
- Features
- Compliance
- Similar Products

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

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 With

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 over Nickel

Contact Protection Without

Contact Shape Square

Contact Current Rating (Max) (A) 3

Contact Base Material Phosphor Bronze

Contact Type Pin

Contact Mating Area Plating Thickness (µin) 100 – 200

Contact Mating Area Plating Material Tin

Termination Features

Termination Method to PC Board Surface Mount, Through Hole

Termination Post Length 3.05 mm [.12 in]

Termination End Plating Thickness (µin) 100 – 200

Termination End Plating Material Matte Tin-Lead

Mechanical Attachment

Panel Mount Feature 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 Yes

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

PRODUCT COMPLIANCE



Compatible Products

[> Contact Product Support](#)

Also in the Series | [AMPMODU Headers](#)



Customers Also Bought

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