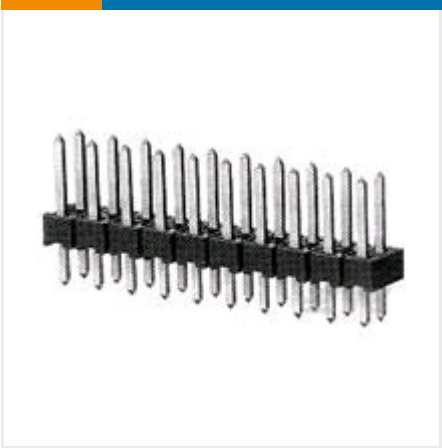+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

✔ Active

TE CONNECTIVITY (TE)

02 MODII HDR DRST B/A .100 LF

AMPMODU | AMPMODU Headers

5-146255-1
TE Internal Number: 5-146255-1

EU RoHS Compliant
EU ELV Compliant

Number of Positions 2
Centerline (Pitch) 2.54 mm [.1 in]
Connector & Contact Terminates To Printed Circuit Board
Connector Style Plug
Header Type Breakaway

DOCUMENTATION   —

No documentation available.

FEATURES   +

Please review product documents or contact us for the latest agency approval information.

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 Without
Strain Relief Without

Configuration Features

Selectively Loaded No
Number of Positions 2
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
Solder Tail Contact Plating Material Finish Tin: Matte
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) 5
Contact Mating Area Plating Material Gold

Termination Features

Termination Method to PC Board 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 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 LCP (Liquid Crystal Polymer), LCP-GF (Liquid Crystal Polymer)
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 1040
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