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CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✔ Active

TE CONNECTIVITY (TE)

3P MOD II SHRD HDR, ST, W/ POLARISATION

AMPMODU | AMPMODU Headers

966073-3
TE Internal Number: 966073-3

EU RoHS Compliant
EU ELV Compliant

Number of Positions 3

Centerline (Pitch) 2.54 mm [.1 in]

Connector & Contact Terminates To Printed Circuit Board

Connector Style Plug

Header Type Shrouded

PRODUCT DRAWING
English

DOCUMENTATION

Product Drawings

AMPMODU II PIN HEADER, SINGLE ROW,WITH POLARIZATION
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

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Connector & Contact Terminates To Printed Circuit Board
Connector Style Plug
Header Type Shrouded
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 3
Number of Rows 1
Keyed Yes

Electrical Characteristics

Dielectric Withstanding Voltage 1000 V

Body Features

Post Size .64 mm [.025 in]

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Protection With
Contact Shape Round
Contact Current Rating (Max) (A) 5
Contact Base Material Brass, CuZn
Contact Mating Area Plating Thickness (µm) .8
Contact Type Pin
Contact Mating Area Plating Material Gold Flash over Palladium Nickel, Gold
Contact Protection Type Shrouded

Termination Features

Termination Method to PC Board Surface Mount, Through Hole
Termination Post Length 3.2 mm [.1259 in]
Termination End Plating Material Tin
Termination End Plating Thickness (µm) 3

Mechanical Attachment

Mating Connector Lock Type Detent Latching
Panel Mount Retention Without
Mating Connector Lock With
PCB Mounting Style Through Hole
Mating Alignment Type Polarization
PCB Mount Retention Without
Mating Alignment With

Housing Features

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Centerline (Pitch) 2.54 mm [.1 in]
Housing Style Open End / Open End
Housing Material PCT
Housing Color Black

Dimensions

Mating Post Length 6.7 mm [.264 in]

Usage Conditions

Operating Temperature Range (°C) -65 – 105
High Temperature Housing Yes

Operation/Application

High Speed Serial Data Connector No

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 500
Packaging Method Box

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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