



CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

24 MODII 2PC HDR DR SHRD

AMPMODU | AMPMODU

533023-8

TE Internal Number: 533023-8

Not EU RoHS Compliant

Not EU ELV Compliant

Connector Style Plug

Number of Positions 24

Centerline (Pitch) 2.54 mm [.1 in]

Packaging Method Tube

Contact Mating Area Plating Material Gold

 **PRODUCT DRAWING**
English

DOCUMENTATION

Product Drawings

HEADER ASSY, SHROUDED, MOD II, .100 X .100 GRID, STD POSTS (WITH POLARIZING LUGS)

PDF (TIFF AVAILABLE)

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

Header Type Standard
Connector Style Plug
Connector & Contact Terminates To Printed Circuit Board
Row-to-Row Spacing 2.54 mm [.1 in]
Series AMPMODU
PCB Mounting Orientation Vertical
Connector Type Header
Boss Without
Product Type Connector

Configuration Features

Number of Positions 24
Number of Rows 2

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 Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µin) 30
Contact Layout Inline
Solder Tail Contact Plating Thickness (µin) 50
Contact Base Material Copper Alloy
Contact Transmits (Typical) Signal (Data)
Contact Protection Type Shrouded
Contact Type Pin

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination End Plating Material Finish Tin-Lead: Bright
Termination End Plating Material Tin-Lead over Nickel
Termination Post Length 3.05 mm [.12 in]

Mechanical Attachment

Mating Alignment With
Mating Alignment Type Guide Pin Slots
PCB Mount Retention Without
PCB Mount Alignment Without
Mating Retention Without

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material Nylon - GF
Housing Color Black

Dimensions

Shrouded End Dimension 2.16 mm [.085 in]

Height 8.13 mm [.32 in]

Tail Length (in) .12

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

Operation/Application

Assembly Process Feature None

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube

Packaging Quantity 48

Other

Comment With polarizing lugs.

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
